

**=> IFW: Scan as Doc Code: SRNT <=
 Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10522265

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Wednesday
Date: 11/22/2006
Time: 15:39:25

 **PALM INTRANET**

Inventor Information for 10/522265

Inventor Name	City	State/Country
SNELL, RICHARD ANDREW	CAMBRIDGE	UNITED KINGDOM
ARLETT, BEN	CAMBRIDGE	UNITED KINGDOM
DROUGHT, NICHOLAS ANDREW MURRAY	CAMBRIDGE	UNITED KINGDOM
WILLIAMS, JOHN VAUGHAN	CAMBRIDGE	UNITED KINGDOM

[Appln. Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)[Invento](#)

Search Another: Application#

[Search](#)

or Patent#

[Search](#)

PCT / /

[Search](#)

or PG PUBS #

[Search](#)

Attorney Docket #

[Search](#)

Bar Code #

[Search](#)

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060260386 A1	20061123	Flexural plate wave sensor and array	73/24.06		Cunningham; Brian T. et al.
US 20060258183 A1	20061116	Electrical connector on a flexible carrier	439/67		Williams; John D.
US 20060243954 A1	20061102	HIGH TENSION CABLE TO METAL BEAM GUIDE FENCE TRANSITION	256/13.1		Williams; JohnP
US 20060242123 A1	20061026	Hierarchical tree of deterministic finite automata	707/3		Williams; John J. JR.
US 20060237677 A1	20061026	BALL VALVE WITH SHEAR BUSHING AND INTEGRAL BRACKET FOR STEM BLOWOUT PROTECTION	251/214		Williams; John B. JR. et al.
US 20060221823 A1	20061005	Assigning resources to items such as processing contexts for processing packets	370/229		Shoham; Doron et al.
US 20060220502 A1	20061005	Storage cabinet for clothing accessories	312/108		Williams; John W. et al.
US 20060205717 A1	20060914	Pyridodiazines as plant fungicides	514/227.8	514/234.5; 514/248; 514/249; 514/264.1; 544/120; 544/236; 544/279; 544/350; 544/60	Crowley; Patrick Jelf et al.
US 20060189179 A1	20060824	Flat flex cable (FFC) with embedded spring contacts for connecting to a PCB or like electronic device	439/74		Dittmann; Larry E. et al.
US 20060185672 A1	20060824	Powder inhaler	128/203.15	128/200.14	Pinon; John et al.
US 20060185246 A1	20060824	Integrated whole bale feed plasma pyrolysis gasification of lignocellulosic feed stock	48/209	48/197R	Hanus; Gary J. et al.
US 20060179204 A1	20060810	Method and apparatus for communicating over a resource interconnect	710/316	710/305	Cohen; Earl T. et al.
US 20060179156 A1	20060810	Multi-threaded packeting processing architecture	709/238		Eatherton; Will et al.

US 20060173010 A1	20060803	Modulators of TNF-alpha signaling	514/249	514/255.05; 514/341; 514/397; 514/400; 544/333; 544/405; 546/272.7; 548/311.1; 548/334.5	Sneddon; Scott F. et al.
US 20060172543 A1	20060803	Graded junction termination extensions for electronic devices	438/708	257/E21.058; 257/E29.012; 257/E29.104	Merrett; J. Neil et al.
US 20060168405 A1	20060727	Sharing memory among multiple information channels	711/149		Shoham; Doron et al.
US 20060151514 A1	20060713	Apparatus for releasing tablets from blister packs	221/25	221/30	Drought; Nicholas Andrew Murray et al.
US 20060145082 A1	20060706	Method and system for positron emission tomography image reconstruction	250/363.03		Stearns; Charles William et al.
US 20060138315 A1	20060629	Method and system for calibrating a positron emission tomography system	250/252.1	250/363.03	Williams; John Jay et al.
US 20060138158 A1	20060629	Apparatus for releasing tablets from a blister pack	221/25	221/76; 221/88	Drought; Nicholas Andrew Murray et al.
US 20060138014 A1	20060629	Apparatus for releasing tablets from a blister pack	206/528		Drought; Nicholas Andrew Murray et al.
US 20060136502 A1	20060622	Unified media collection system	707/200		Williams; John et al.
US 20060136080 A1	20060622	Audio fidelity meter	700/94	381/56; 381/58	Williams; John et al.
US 20060129417 A1	20060615	Systems and methods for logo design	705/1		Williams; John M. et al.
US 20060125313 A1	20060615	Method and device for stabilizing a semi-trailer	303/7		Gunne; Harald et al.
US 20060123910 A1	20060615	Apparatus and method for measuring the mass of a substance	73/580		Cunningham; Brian T. et al.
US	20060601	Electrical connector on a flexible	174/256	174/254;	Williams; John D.

20060113107 A1		carrier		174/259; 174/262	
US 20060102845 A1	20060518	Method and apparatus for timing calibration in a PET scanner	250/363.03		Williams; John Jay et al.
US 20060100203 A1	20060511	Fungicides based on nitrogen-containing heterocycles	514/230.5	514/264.1; 514/300; 514/311; 544/279; 546/122; 546/153	Crowley; Patrick Jelf et al.
US 20060091314 A1	20060504	Methods and apparatus for real-time error correction	250/363.03		Williams; John Jay et al.
US 20060087104 A1	20060427	Multi-use boat trailer	280/656		Williams; John R.
US 20060078658 A1	20060413	Food quality sensor and methods thereof	426/231		Owens; Megan M. et al.
US 20060069089 A1	20060330	Fungicides	514/227.8	514/234.2; 514/253.04; 514/300; 544/125; 544/362; 544/60; 546/122	Crowley; Patrick Jelf et al.
US 20060066562 A1	20060330	Display and method of operation	345/110		Beland; Graham N. et al.
US 20060063173 A1	20060323	Charge switch nucleotides	435/6	536/25.32; 536/26.1	Williams; John G.K. et al.
US 20060057022 A1	20060316	Food quality indicator	422/56	436/1	Williams; John R. et al.
US 20060033039 A1	20060216	Photo-controlled luminescence sensor system	250/483.1	257/431; 257/439; 73/579; 73/653	Williams; John R. et al.
US 20060024978 A1	20060202	Inclusion of nitrogen at the silicon dioxide-silicon carbide interface for passivation of interface defects	438/786	257/E21.055; 257/E21.063; 438/787	Chung; Gilyong Y. et al.
US 20050274747 A1	20051215	Mechanical grouting and re-pointing device	222/397		Dee, Colin et al.

US 20050269520 A1	20051208	Icon implantation ion source, system and method	250/423R		Horsky, Thomas Neil et al.
US 20050266456 A1	20051201	Field-switch sequencing	435/6	536/24.3; 536/25.32	Williams, John G.K. et al.
US 20050257267 A1	20051117	Network audit and policy assurance system	726/25		Williams, John Leslie et al.
US 20050236836 A1	20051027	Spring-biased pin connection system	285/404		Williams, John R.
US 20050236835 A1	20051027	Mechanical connection system	285/361		Williams, John R.
US 20050231513 A1	20051020	Stop motion capture tool using image cutouts	345/473		LeBarton, Jeffrey et al.
US 20050227510 A1	20051013	Small array contact with precision working range	439/66		Brown, Dirk D. et al.
US 20050220112 A1	20051006	Distributed packet processing with ordered locks to maintain requisite packet orderings	370/394		Williams, John J. JR. et al.
US 20050216461 A1	20050929	Bypassing native storage operations by communicating protected data within locking messages using a lock manager independent of the storage mechanism	707/8		Williams, John J. JR. et al.
US 20050213425 A1	20050929	Micro-mixer/reactor based on arrays of spatially impinging micro-jets	366/150.1	366/182.1; 366/336; 366/340; 366/341	Wang, Wanjun et al.
US 20050183865 A1	20050825	Stripper rubber insert assembly	166/387	166/85.3; 175/423	Williams, John R.
US 20050183856 A1	20050825	Armored stripper rubber	166/84.3	175/195	Williams, John R.
US 20050183723 A1	20050825	Powder inhaler	128/203.15		Pinon, John et al.
US 20050182357 A1	20050818	Syringes	604/82		Snell, Richard Andrew et al.
US	20050811	Stripper rubber adapter	166/378	166/85.3	Williams, John R. et

20050173127 A1					al.
US 20050164527 A1	20050728	Method and system for batch forming spring elements in three dimensions	439/66	257/E23.078	Radza, Eric M. et al.
US 20050160821 A1	20050728	Flexural plate wave sensor and array	73/652	73/580	Cunningham, Brian T. et al.
US 20050156112 A1	20050721	Crystal-based coincidence timing calibration method	250/363.03		Williams, John J. et al.
US 20050153452 A1	20050714	Compositions for detecting food spoilage and related methods	436/2	422/56; 436/20	Williams, John R. et al.
US 20050153052 A1	20050714	Food and beverage quality sensor	426/634		Williams, John R. et al.
US 20050153026 A1	20050714	Suspended containers	426/110		Mannion, Jeffrey T. et al.
US 20050135965 A1	20050623	Method and apparatus for validation of sterilization process	422/58	422/119; 436/1; 436/57	Williams, John A. et al.
US 20050135943 A1	20050623	Molded compressor base	417/363	417/423.15	Kennedy, Wayne John et al.
US 20050125262 A1	20050609	SYSTEM FOR CONSUMER TRAVEL SERVICE CHANNEL INTEGRATION	705/5		Bartning, Bion et al.
US 20050124181 A1	20050609	Connector for making electrical contact at semiconductor scales	439/66	257/E23.078	Brown, Dirk D. et al.
US 20050120553 A1	20050609	Method for forming MEMS grid array connector	29/884	257/E23.078; 29/825; 29/842; 29/876	Brown, Dirk D. et al.
US 20050111924 A1	20050526	Soil binding and revegetation compositions and methods of making and using such compositions	405/264	405/263	Maile, Richard L. et al.
US 20050111923 A1	20050526	Soil bind and revegetation compositions and methods of making and using such compositions	405/263	405/264	Maile, Richard L. et al.
US 20050101045 A1	20050512	Sealing openings in micro-electromechanical systems	438/48	438/51	Shih, Jennifer et al.
US	20050512	Compressor diagnostic and	417/279	417/63;	Hahn, Greg et al.

20050100449 A1		recording system		417/902	
US 20050100017 A1	20050512	Using ordered locking mechanisms to maintain sequences of items such as packets	370/394		Williams, John J. JR. et al.
US 20050070476 A1	20050331	Osteoclast secreted chemokine and uses thereof	514/12		Williams, John P. et al.
US 20050066279 A1	20050324	Stop motion capture tool	715/723	715/724; 715/725; 715/726; 715/732	LeBarton, Jeffrey et al.
US 20050061983 A1	20050324	System and method for producing a detector position map	250/363.03	250/369	Stonger, Kelly Alan et al.
US 20050051096 A1	20050310	Ion implantation ion source, system and method	118/723CB	315/111.81	Horsky, Thomas Neil et al.
US 20050042633 A1	20050224	Composition and method for nucleic acid sequencing	435/6	435/91.2	Williams, John G.K.
US 20050031607 A1	20050210	Methods, devices, and compositions for lysis of occlusive blood clots while sparing wound sealing clots	424/94.64		Gurewich, Victor et al.
US 20050022465 A1	20050203	Flexible, deployment rate damped hinge	52/653.2		Warren, Peter A. et al.
US 20050015623 A1	20050120	System and method for security information normalization	726/4	709/223	Williams, John Leslie et al.
US 20050015622 A1	20050120	System and method for automated policy audit and remediation management	726/4	713/164	Williams, John Leslie et al.
US 20050010819 A1	20050113	System and method for generating machine auditable network policies	726/4	709/229	Williams, John Leslie et al.
US 20050008001 A1	20050113	System and method for interfacing with heterogeneous network data gathering tools	370/352	370/401	Williams, John Leslie et al.
US 20040266524 A1	20041230	Gaming machine illuminating arrangement	463/30		Williams, John et al.
US 20040259082 A1	20041223	Polymerases with charge-switch activity and methods of generating such polymers	435/6	435/199; 435/320.1; 435/325; 435/69.1;	Williams, John G. K.

				536/23.2	
US 20040253875 A1	20041216	Circuitized connector for land grid array	439/620.14	257/E23.078	Brown, Dirk D. et al.
US 20040253846 A1	20041216	Land grid array connector including heterogeneous contact elements	439/66	257/E23.078	Brown, Dirk D. et al.
US 20040253845 A1	20041216	REMOUNTABLE CONNECTOR FOR LAND GRID ARRAY PACKAGES	439/66	257/E23.078	Brown, Dirk D. et al.
US 20040252477 A1	20041216	Contact grid array formed on a printed circuit board	361/830	257/E23.078	Brown, Dirk D. et al.
US 20040245476 A1	20041209	Ion implantation ion source, system and method	250/423R	250/492.21	Horsky, Thomas Neil et al.
US 20040235817 A1	20041125	Crystalline forms of ertapenem sodium	514/210.13	540/350	Brands, Karel M. J. et al.
US 20040198726 A1	20041007	Tri-and tetraaza-acenaphthylen derivatives as crf receptor antagonists	514/230.2	514/267; 544/251; 544/89	Di Fabio, Romano et al.
US 20040188631 A1	20040930	Ion implantation ion source, system and method	250/423R	250/426; 250/427; 250/492.21	Horsky, Thomas Neil et al.
US 20040176604 A1	20040909	Preparation of sulfonyl quinoline	546/177		Xu, Feng et al.
US 20040176351 A1	20040909	Process for making carbapenem compounds	514/210.13	540/350	Cvetovich, Raymond et al.
US 20040171617 A1	20040902	Modulators of TNF-alfa signaling	514/241	514/255.05; 544/209; 544/295; 544/405	Sneddon, Scott F. et al.
US 20040167202 A1	20040826	Induction of immune tolerance	514/423	514/616	Williams, John M.
US 20040163654 A1	20040826	Inhibition of chronic tissue transplant rejection	128/898		Williams, John M.
US 20040161198 A1	20040819	Method of fabricating an optical waveguide grating and apparatus for implementing the method	385/37		Williams, John Arthur
US 20040159196	20040819	Ski boot spreader	81/485		Williams, John David et al.

A1					
US 20040159149 A1	20040819	Sensor apparatus and method of using same	73/152.23	436/28; 73/152.19	Williams, John R. et al.
US 20040141541 A1	20040722	MEMS-based thermogravimetric analyzer	374/14		Williams, John et al.
US 20040122914 A1	20040624	Secure data backup communications system	709/217	711/162	Williams, John
US 20040105917 A1	20040603	Suspended containers	426/110		Mannion, Jeffrey T. et al.
US 20040102178 A1	20040527	Emergency backup communications system	455/404.1		Williams, John
US 20040084625 A1	20040506	Crystal-based coincidence timing calibration method	250/363.03		Williams, John J. et al.
US 20040055401 A1	20040325	Flexural plate wave sensor and array	73/865	29/25.35; 29/595; 73/514.34	Cunningham, Brian T. et al.
US 20040037706 A1	20040226	Compressor utilizing low volt power tapped from high volt power	417/26	417/28	Hahn, Greg et al.
US 20040026544 A1	20040212	Convertible plural bin and conveyor material spreader	239/656	239/1; 239/673; 239/675; 239/682; 239/687	Williams, John et al.
US 20040016884 A1	20040129	Method for dynamic stabilization of PET detector gains	250/363.09	250/363.03	Williams, John Jay et al.
US 20040014775 A1	20040122	2,5-substituted pyrimidine derivatives-CCR-3 receptor antagonists	514/269	514/275; 544/316; 544/331	Du Bois, Daisy Joe et al.
US 20030233136 A1	20031218	Brachytherapy device and method	607/50	607/117	Williams, John I. et al.
US 20030230986 A1	20031218	Ion implantation ion source, system and method	315/111.81	315/111.71	Horsky, Thomas Neil et al.
US 20030227549 A1	20031211	Camera image recording putting during golf tournaments	348/157	348/143	Gambino, Anthony L. et al.
US	20031204	Graded junction termination	438/741	257/E21.058;	Merrett, J. Neil et al.

20030224612 A1		extensions for electronic devices		257/E29.012; 257/E29.104	
US 20030222129 A1	20031204	Container adhered partition and method of assembly	229/120.31	229/120.36; 229/120.38	Williams, John P.
US 20030219349 A1	20031127	Simplified stamped counterweight	417/410.5		Milliff, Tracy L. et al.
US 20030219257 A1	20031127	Generating electronic carrier signals in the optical domain	398/152		Williams, John Arthur Robert et al.
US 20030218540 A1	20031127	Geopositionable expendable sensors and the use therefor for monitoring surface conditions	340/539.26	340/870.01	Cooper, Guy F. et al.
US 20030209451 A1	20031113	Microfluidic ion-selective electrode sensor system	205/789	204/416; 205/792	Dineen, Andrew et al.
US 20030207926 A1	20031106	Isothiazole derivatives and their use as pesticides	514/367	514/372; 548/152; 548/212	Armstrong, Sarag et al.
US 20030201192 A1	20031030	Disposable, self-administered electrolyte test	205/775	205/792	Prince, Jennifer Ryan et al.
US 20030200823 A1	20031030	Flexural plate wave sensor and array	73/865	29/25.35; 29/595; 310/340; 73/382R; 73/514.34; 73/DIG.4	Cunningham, Brian T. et al.
US 20030198566 A1	20031023	LOAD BEARING RIBS FOR FIXED SCROLL	418/55.2		Dewar, Todd W. et al.
US 20030196867 A1	20031023	Park interlock device	192/219		Lowry, Michael Jeffrey et al.
US 20030194740 A1	20031016	System and method for nucleic acid sequencing by polymerase synthesis	435/6	427/2.11; 435/91.2	Williams, John G.K.
US 20030194334 A1	20031016	Scroll compressor with motor control for capacity modulation	417/410.5		Loprete, Joseph F. et al.
US 20030186255 A1	20031002	Single molecule detection systems and methods	435/6	435/287.2	Williams, John G.K. et al.
US 20030160033	20030828	Twin plasma torch apparatus	219/121.51	219/121.48	Johnson, Timothy Paul et al.

A1					
US 20030153563 A1	20030814	CRF receptor antagonists and methods relating thereto	514/229.8	514/267; 544/250; 544/251; 544/89	Haddach, Mustapha et al.
US 20030151400 A1	20030814	Sensor readout circuit	324/76.52		Petrovich, Anthony et al.
US 20030133806 A1	20030717	Compressor utilizing low volt power tapped from high volt power	417/44.1	417/53	Hahn, Greg et al.
US 20030133291 A1	20030717	Lighting apparatus	362/231	362/276; 362/800	Williams, John David et al.
US 20030124971 A1	20030703	Computers with power exhaust systems	454/184		Williams, John Williamson
US 20030111272 A1	20030619	Fracture and wear resistant rock bits	175/426	175/331; 175/425	Liang, Dah-Ben et al.
US 20030102829 A1	20030605	Method and system for controlling a permanent magnet machine	318/254		Walters, James E. et al.
US 20030102402 A1	20030605	AUTOMATIC ACCEL VOLTAGE TRACKING SYSTEM FOR AN ION THRUSTER	244/3.1		Williams, John D. et al.
US 20030087771 A1	20030508	Elastohydrodynamic and boundary lubricant and method of lubricating	508/504	508/551; 508/555; 508/582; 508/588; 508/590	Williams, John R.
US 20030072530 A1	20030417	Methods of fabricating a regenerated optical waveguide grating	385/37	430/290	Liu, Yu et al.
US 20030069523 A1	20030410	Catheter positioning device	600/585		Williams, John Vaughan et al.
US 20030064400 A1	20030403	Microfluidics system for single molecule DNA sequencing	435/6	435/287.2	Williams, John G.K.
US 20030062482 A1	20030403	Technique for removal of picket fence effect in PET imaging systems	250/363.03	702/189	Williams, John Jay et al.
US 20030060327 A1	20030327	System with controller and method for controlling a park-interlock device in a vehicle	477/99	477/195; 903/904; 903/947	Williams, John Derek et al.

US 20030057375 A1	20030327	Method for dynamic stabilization of PET detector gains	250/363.09	250/363.03	Williams, John Jay et al.
US 20030055050 A1	20030320	CRF receptor antagonists and methods relating thereto	514/224.5	514/229.8; 514/250; 514/267; 544/101; 544/14; 544/251; 544/346	Haddach, Mustapha et al.
US 20030054742 A1	20030320	Hand sanding tool	451/344		Williams, John Douglas
US 20030053935 A1	20030320	Molecular recognition sensor system	422/82.02	204/400; 204/406; 204/415; 204/418; 324/691; 324/693; 422/82.01	Williams, John R. et al.
US 20030049449 A1	20030313	Nanostructured titania coated titanium	428/404	428/401; 428/402; 428/403	Kim, George E. et al.
US 20030047420 A1	20030313	METHOD AND APPARATUS FOR CONDITIONING FEEDER CHAINS IN COMMERCIAL BAKING OVENS	198/495		Snell, Richard E. et al.
US 20030045709 A1	20030306	Crystalline forms of carbapenem intermediates	540/200		Williams, John M.
US 20030041437 A1	20030306	System and method for assembling a multisensor device	29/595	29/709; 29/729; 29/834	Williams, John Derek et al.
US 20020197172 A1	20021226	Scroll compressor with motor control for capacity modulation	417/410.5		Loprete, Joseph F. et al.
US 20020194037 A1	20021219	Method and apparatus for arranging flexible and cost-efficient private air travel	705/5		Creed, Jeff et al.
US 20020192094 A1	20021219	Method of aligning scroll compressor components	418/55.1		Milliff, Tracy L. et al.
US 20020191373 A1	20021219	Heat dissipation system	361/687		Williams, John W.
US	20021205	Lower end cap for scroll compressor	418/55.1	29/888.02	Milliff, Tracy et al.

20020182092 A1					
US 20020168678 A1	20021114	Flowcell system for nucleic acid sequencing	435/6	205/777.5; 435/91.2	Williams, John G.K. et al.
US 20020164937 A1	20021107	Hand sanding tool	451/344		Williams, John Douglas
US 20020162256 A1	20021107	Digital dasher boards for sports arenas	40/452		Wardle, Rodney D. et al.
US 20020150568 A1	20021017	Osteoclast secreted chemokine and uses thereof	424/94.6	424/93.7	Williams, John P. et al.
US 20020150490 A1	20021017	Scroll compressor with anti-reverse rotation clutch	418/55.1	418/69	Bush, James W. et al.
US 20020146093 A1	20021010	X-ray system alignment method and apparatus	378/205	378/147	Williams, John J.
US 20020127120 A1	20020912	Compressor diagnostic and recording system	417/280	417/292	Hahn, Greg et al.
US 20020121456 A1	20020905	Suspended containers	211/113	206/806; 220/751	Mannion, Jeffrey T. et al.
US 20020119061 A1	20020829	ABSORBENT ARTICLE AND METHOD OF MANUFACTURE	418/55.1	29/888.022	Williams, John R. et al.
US 20020115076 A1	20020822	System and apparatus for nucleic acid sequencing of single molecules by polymerase synthesis	435/6	435/287.2; 435/91.2	Williams, John G.K.
US 20020114779 A1	20020822	Osteoclast secreted chemokine and uses thereof	424/85.1		Williams, John P. et al.
US 20020105301 A1	20020808	Scroll compressor having multiple motor performance characteristics	318/771		Bush, James W. et al.
US 20020076962 A1	20020620	Secure USB port and connector for wearable and portable computers	439/188		Williams, John W.
US 20020064473 A1	20020530	Scroll compressor with anti-reverse rotation clutch	418/55.1	418/69	Bush, James W. et al.
US 20020064472	20020530	SCROLL COMPRESSOR HAVING CLUTCH WITH POWERED	418/55.1	418/69	Bush, James W. et al.

A1		REVERSE ROTATION PROTECTION			
US 20020063855 A1	20020530	Digital projection system for phones and personal digital assistants	353/122		Williams, John W.
US 20020062032 A1	20020523	Crystalline forms of antibiotic side chain intermediates	548/537		Brands, Karel J. M. et al.
US 20020054799 A1	20020509	Cutting tools for drilling concrete, aggregate, masonry or the like materials	408/230		Anjanappa, Muniswamappa et al.
US 20020049315 A1	20020425	Crystalline forms of carbapenem intermediates	540/354		Williams, John M.
US 20020049203 A1	20020425	CRF receptor antagonists and methods relating thereto	514/228.5	514/230.5; 514/267; 514/291; 544/101; 544/250; 544/32; 546/83	Haddach, Mustapha et al.
US 20020049142 A1	20020425	Benzazoles: benzoxazole, benzthiazole and benzimidazole derivatives	504/267	504/269; 548/161; 548/212	Mathews, Christopher John et al.
US 20020047126 A1	20020425	Scroll compressor with improved oil flow	257/81	257/602; 257/99	Zamudio, Carlos et al.
US 20020042071 A1	20020411	Charge-switch nucleotides	435/6	536/24.3	Williams, John G.K. et al.
US 20020039738 A1	20020404	Nucleic acid sequencing using charge-switch nucleotides	435/6	204/456; 435/91.2	Williams, John G.K. et al.
US 20020032196 A1	20020314	CRF receptor antagonists and methods relating thereto	514/229.8	514/267; 544/250; 544/89	Haddach, Mustapha et al.
US 20020019057 A1	20020214	Ferrocenyl boronate derivatization of chemical compounds undergoing mass spectrometry analysis	436/173	436/176	Williams, John Dudley et al.
US 20020014119 A1	20020207	Surface acoustic wave (SAW) accelerometer	73/514.28	73/514.16	Williams, John T.
US 20020012596 A1	20020131	Scroll compressor with axially floating non-orbiting scroll and no separator plate	418/55.5	418/181; 418/57	Bush, James W. et al.
US	20011227	Low radiation capture cross-section	73/504.12	73/504.01	Williams, John T.

20010054313 A1		electrode material for prompt radiation environments			
US 20010050325 A1	20011213	Flexible, adjustable support apparatus	248/74.3		Dunay, David et al.
US 20010018184 A1	20010830	Heterogenous assay for pyrophosphate	435/6		Williams, John
US 20010001178 A1	20010517	Process for production of extra low color cane sugar	127/55	127/46.2; 127/48; 127/50	Donovan, Michael et al.
US 20010000224 A1	20010412	Cutting tools for drilling concrete, aggregate, masonry or the like materials	408/230	408/144	Anjanappa, Muniswamappa et al.
US 20010000223 A1	20010412	Cutting tools for drilling concrete, aggregate, masonry or the like materials	408/230	408/144	Anjanappa, Muniswamappa et al.
US 7132663 B2	20061107	Methods and apparatus for real-time error correction	250/363.03	250/363.07	Williams; John Jay et al.
US 7129495 B2	20061031	Method and apparatus for timing calibration in a PET scanner	250/363.03		Williams; John Jay et al.
US 7118907 B2	20061010	Single molecule detection systems and methods	435/287.1	435/287.2; 435/287.3; 435/287.9; 435/288.3; 435/288.4; 435/288.5; 435/288.7	Williams; John G. K. et al.
US 7114961 B2	20061003	Electrical connector on a flexible carrier	439/66		Williams; John D.
US 7113408 B2	20060926	Contact grid array formed on a printed circuit board	361/773	361/774	Brown; Dirk D. et al.
US 7112804 B2	20060926	Ion implantation ion source, system and method	250/423R	250/492.3	Horsky; Thomas Neil et al.
US 7112553 B1	20060926	Pesticidal indazole or benzotriazole derivatives	504/261	504/281; 548/360.1; 548/360.5; 548/361.1	Armstrong; Sarah et al.
US D528514 S	20060919	Multiple fuse holder	D13/178	D13/161	Disbennett; Scott et al.
US 7107988 B2	20060919	Powder inhaler	128/203.15	128/203.19	Pinon; John et al.
US 7107929 B2	20060919	Ion implantation ion source, system and method	118/723CB	315/111.81	Horsky; Thomas Neil et al.
US D527590 S	20060905	Pressure pointing and grouting gun	D8/14.1		Dee; Colin et al.

US 7101472 B2	20060905	Microfluidic ion-selective electrode sensor system	205/792	204/411; 204/416; 205/789	Dineen; Andrew et al.
US 7100689 B2	20060905	Sensor apparatus and method of using same	166/264	166/66; 73/152.19; 73/152.23	Williams; John R. et al.
US 7086545 B2	20060808	Suspended containers	211/181.1	211/113; 211/183; 220/257.2; 220/319	Mannion; Jeffrey T. et al.
US 7083397 B1	20060801	Scroll compressor with motor control for capacity modulation	417/410.5	417/319; 417/326; 418/69	Loprete; Joseph F. et al.
US 7074401 B2	20060711	Methods, devices, and compositions for lysis of occlusive blood clots while sparing wound sealing clots	424/94.63	435/215; 435/226; 514/12; 536/23.2	Gurewich; Victor et al.
US 7071330 B2	20060704	Process for carbapenem synthesis	540/350		Williams; John M. et al.
US 7070419 B2	20060704	Land grid array connector including heterogeneous contact elements	439/66	257/E23.078; 439/591	Brown; Dirk D. et al.
US 7070299 B2	20060704	Lighting apparatus	362/231	362/259; 362/276; 362/470	Williams; John David et al.
US D523822 S	20060627	Fused distribution block	D13/161	D13/178	Disbennett; Scott et al.
US 7056131 B1	20060606	Contact grid array system	439/74	439/66	Williams; John D.
US 7055652 B1	20060606	Holder for supporting tools and other objects from a ladder	182/129	206/373	Williams; John
US 7048919 B2	20060523	Osteoclast secreted chemokine and uses thereof	424/85.1	514/12; 514/2	Williams; John P. et al.
US 7034031 B2	20060425	Modulators of TNF-.alpha. signaling	514/256	514/272; 544/324; 544/328	Sneddon; Scott F. et al.
US 7033950 B2	20060425	Graded junction termination extensions for electronic devices	438/708	257/E21.058; 257/E29.012; 257/E29.104; 438/713; 438/931	Merrett; J. Neil et al.
US D519084 S	20060418	Seven conductor cable with converter block for single cable interconnections	D13/154		Hertel; Steven J. et al.
US 7030382 B2	20060418	Crystal-based coincidence timing calibration method	250/363.03	250/363.09	Williams; John J. et al.
US 7026621	20060411	System and method for producing a	250/363.03	250/369	Stonger; Kelly Alan

B2		detector position map			et al.
US 7022999 B2	20060404	Ion implantation ion source, system and method	250/427	250/425; 250/426; 250/492.21; 315/111.81	Horsky; Thomas Neil et al.
US 7022841 B2	20060404	Process for making carbapenem compounds	540/350	540/320; 540/351	Cvetovich; Raymond et al.
US 7021864 B2	20060404	Soil binding and revegetation compositions and methods of making and using such compositions	405/128.5	106/134.1; 252/88.1; 405/264	Maile; Richard L. et al.
US D517505 S	20060321	Single fuse holder	D13/178	D13/161	Disbennett; Scott et al.
US 7009055 B2	20060307	Preparation of Sulfonyl quinoline	546/177	546/180; 568/28; 568/34	Xu; Feng et al.
US 7005005 B2	20060228	Soil bind and revegetation compositions and methods of making and using such compositions	106/132.2	106/134.1; 106/135.1; 106/900; 252/88.1; 405/128.75	Maile; Richard L. et al.
US 7000453 B2	20060221	Flexural plate wave sensor and array	73/24.06	422/69; 73/580; 73/61.75	Cunningham; Brian T. et al.
US 6984643 B2	20060110	2,5-substituted pyrimidine derivatives-CCR-3 receptor antagonists	514/256	514/274; 514/275; 544/316; 544/332; 544/335	Du Bois; Daisy Joe et al.
US 6972553 B2	20051206	Sensor readout circuit	324/76.52	324/727; 324/76.49; 73/580	Petrovich; Anthony et al.
US 6969728 B2	20051129	Modulators of TNF-.alpha. signaling	514/400	514/241; 514/255.05; 514/256; 514/613; 544/209; 544/295; 544/405; 548/335.5; 564/152; 564/155; 564/159	Sneddon; Scott F. et al.
US 6966759 B2	20051122	Compressor diagnostic and recording system	417/19	417/32; 417/44.1	Hahn; Greg et al.
US 6964558 B2	20051115	Compressor utilizing low volt power tapped from high volt power	417/44.1	417/26; 417/28	Hahn; Greg et al.

US 6964396 B2	20051115	Automatic accel voltage tracking system for an ion thruster	244/158.1	244/3.11; 244/3.14; 313/359.1; 313/360.1; 313/362.1; 60/200.1; 60/202	Williams; John D. et al.
US 6939756 B1	20050906	Inclusion of nitrogen at the silicon dioxide-silicon carbide interace for passivation of interface defects	438/198	257/E21.055; 257/E21.063; 438/285; 438/287; 438/591; 438/931	Chung; Gilyong et al.
US 6936702 B2	20050830	Charge-switch nucleotides	536/22.1	536/23.1; 536/24.3	Williams; John G. K. et al.
US 6931031 B2	20050816	Generating electronic carrier signals in the optical domain	372/1	372/102; 372/105; 372/106; 372/92	Williams; John Arthur Robert et al.
US 6916181 B2	20050712	Remountable connector for land grid array packages	439/66	257/E23.078	Brown; Dirk D. et al.
US 6907165 B2	20050614	Methods of fabricating a regenerated optical waveguide grating	385/37		Liu; Yu et al.
US 6885299 B2	20050426	Geopositionable expendable sensors and the use therefor for monitoring surface conditions	340/539.26	244/159.3; 340/539.13; 340/539.22	Cooper; Guy F. et al.
US 6881008 B1	20050419	Particle binding compositions and methods of making and using such compositions	405/128.5	106/132.2; 106/134.1; 106/135.1; 252/88.1; 405/264	Maile; Richard L. et al.
US 6869764 B2	20050322	Nucleic acid sequencing using charge-switch nucleotides	435/6	435/91.2; 536/23.1; 536/24.3	Williams; John G. K. et al.
US 6869290 B2	20050322	Circuitized connector for land grid array	439/66	257/E23.078	Brown; Dirk D. et al.
US 6858850 B2	20050222	Method for dynamic stabilization of PET detector gains	250/363.09	250/363.03	Williams; John Jay et al.
US 6852978 B2	20050208	Crystal-based coincidence timing calibration method	250/363.03	250/363.09	Williams; John J. et al.
US 6851297 B2	20050208	Flexural plate wave sensor and array	73/24.06	422/69; 438/49; 73/61.75	Cunningham; Brian T. et al.
US 6837097 B2	20050104	Flexural plate wave sensor and array	73/24.06	422/69; 438/49; 73/61.75	Cunningham; Brian T. et al.

US D499802 S	20041214	Powder inhaler	D24/110		Pinon; John et al.
US D499342 S	20041207	Bottle	D9/502	D7/300.1; D9/503; D9/520; D9/551; D9/564	Klitsner; Dan et al.
US 6817551 B2	20041116	Convertible plural bin and conveyor material spreader	239/656	222/135; 222/545; 239/657; 239/675	Williams; John et al.
US 6817311 B1	20041116	Pressure indicator	116/270	116/268	Treen; Andrew S et al.
US 6816638 B1	20041109	Strain sensing	385/13	250/227.14; 250/227.16	Bennion; Ian et al.
US 6807842 B2	20041026	Molecular recognition sensor system	73/23.2	338/34; 422/82.02; 422/98; 73/31.05	Williams; John R. et al.
US 6803579 B2	20041012	Technique for removal of picket fence effect in PET imaging systems	250/363.03	702/189	Williams; John Jay et al.
US 6800610 B2	20041005	Osteoclast secreted chemokine and uses thereof	514/12	424/85.1; 514/2	Williams; John P. et al.
US 6776908 B1	20040817	Micro-equilibrium dialysis vertically-loaded apparatus	210/321.6	210/321.84; 422/101; 422/99	Banker; Michael J. et al.
US 6774592 B2	20040810	Method and system for controlling a permanent magnet machine	318/254	318/138; 318/430; 318/431; 318/439; 318/700; 318/720; 318/721; 318/722; 318/723; 318/724	Walters; James E. et al.
US 6769448 B1	20040803	Actuating device	137/75	137/79; 251/368; 251/74	Williams; John
US 6767872 B2	20040727	Elastohydrodynamic and boundary lubricant and method of lubricating	508/421	508/443; 508/504; 508/545; 508/551; 508/564; 508/570; 508/571;	Williams; John R.

				508/577; 508/588	
US 6762048 B2	20040713	System and apparatus for nucleic acid sequencing of single molecules by polymerase synthesis	435/287.1	422/68.1; 435/283.1; 435/287.2; 435/6; 435/91.1	Williams; John G. K.
US 6744006 B2	20040601	Twin plasma torch apparatus	219/121.51	219/121.36; 219/121.47; 219/75; 219/76.16; 977/777; 977/843; 977/844; 977/900	Johnson; Timothy Paul et al.
US 6739751 B2	20040525	X-ray system alignment method and apparatus	378/205	378/207	Williams; John J.
US D489627 S	20040511	Bottle	D9/502	D7/300.1; D9/503; D9/520	Klitsner; Dan et al.
US 6734024 B2	20040511	Ferrocenyl boronate derivatization of chemical compounds undergoing mass spectrometry analysis	436/173	436/94; 436/95	Williams; John Dudley et al.
US 6733376 B2	20040511	Hand sanding tool	451/344	451/521; 451/522; 451/523; 451/524	Williams; John Douglas
US 6722861 B2	20040420	Scroll compressor with motor control for capacity modulation	417/410.5	417/326; 418/55.1; 475/12	Loprete; Joseph F. et al.
US 6714169 B1	20040330	Compact, wide-band, integrated active module for radar and communication systems	343/876	333/262; 343/700MS	Chau; Loc B. et al.
US 6703347 B2	20040309	Isothiazole derivatives and their use as pesticides	504/225	504/269; 514/233.8; 514/367; 514/372; 544/133; 548/180; 548/206; 548/212; 548/214	Armstrong; Sarah et al.
US 6698121 B2	20040302	Digital dasher boards for sports arenas	40/452	362/800; 362/812; 40/550	Wardle; Rodney D. et al.
US 6688158	20040210	Flexural plate wave sensor and array	73/24.06	422/69;	Cunningham; Brian

B2				438/49; 73/61.75	T. et al.
US 6682327 B2	20040127	Method of aligning scroll compressor components	418/55.1		Milliff; Tracy L. et al.
US 6682323 B2	20040127	Simplified stamped counterweight	417/410.5	310/51; 418/151	Milliff; Tracy L. et al.
US 6655478 B2	20031202	Fracture and wear resistant rock bits	175/374	175/420.1; 175/425; 175/426; 175/428; 419/18; 51/309; 75/242	Liang; Dah-Ben et al.
US 6641379 B1	20031104	Load bearing ribs for fixed scroll	418/55.2		Dewar; Todd W. et al.
US 6641368 B2	20031104	Compressor utilizing low volt power tapped from high volt power	417/53	310/87; 310/89; 417/26; 417/28	Hahn; Greg et al.
US 6634874 B2	20031021	Scroll compressor with anti-reverse rotation clutch	418/55.1	188/82.1; 192/215; 418/69	Bush; James W. et al.
US 6624422 B2	20030923	Method for dynamic stabilization of PET detector gains	250/363.09		Williams; John Jay et al.
US 6619934 B2	20030916	Scroll compressor with motor control for capacity modulation	417/410.5	417/299; 417/310; 417/440	Loprete; Joseph F. et al.
US 6599109 B2	20030729	Scroll compressor with improved oil flow	418/55.6		Zamudio; Carlos et al.
US 6592448 B1	20030715	Computers with power exhaust systems	454/184	361/695	Williams; John Williamson
US 6591968 B2	20030715	Method and apparatus for conditioning feeder chains in commercial baking ovens	198/493	198/500	Snell; Richard E. et al.
US 6589134 B2	20030708	System with controller and method for controlling a park-interlock device in a vehicle	477/99	192/219.1; 192/219.4; 477/19; 477/197; 903/904; 903/947	Williams; John Derek et al.
US 6575342 B1	20030610	Child carrier	224/161	224/158; 224/160	Sundara; Chloe H. et al.
US 6566841 B2	20030520	Scroll compressor having multiple motor performance characteristics	318/771	318/751; 318/752; 318/753; 318/754;	Bush; James W. et al.

				318/774; 318/797	
US 6566333 B2	20030520	Osteoclast secreted chemokine and uses thereof	514/12	424/85.1; 514/2	Williams; John P. et al.
US D474326 S	20030513	Protective headwear	D2/886		Williams; Johnnie Benjamin
US 6560868 B2	20030513	Method of making lower end cap for scroll compressor	29/888.022	29/557; 29/888.02; 418/55.1	Milliff; Tracy et al.
US 6558126 B1	20030506	Compressor utilizing low volt power tapped from high volt power	417/44.1	417/26; 417/28	Hahn; Greg et al.
US 6553836 B2	20030429	Surface acoustic wave (SAW) accelerometer	73/514.28	310/313R	Williams; John T.
US 6546625 B1	20030415	Method of forming a contact member cable	29/854	29/857	Le; Ai D. et al.
US 6544989 B2	20030408	Benzazoles: benzoxazole, benzthiazole and benzimidazole derivatives	514/233.8	514/367; 514/372; 544/133; 548/159; 548/206	Mathews; Christopher John et al.
US 6536641 B1	20030325	Back-mounted load-carrying apparatus	224/637	224/631; 224/632; 224/634; 224/635; 224/641	Sundara; Chloe H. et al.
US 6514016 B1	20030204	Stuck tool detector and related method	408/1R	340/680; 408/16; 408/6; 409/134; 409/187; 409/194	Williams; John A. et al.
US 6504027 B1	20030107	Decarboxylation process for synthesizing carbapenem antibiotics	540/350		Williams; John M. et al.
US 6500839 B2	20021231	CRF receptor antagonists and methods relating thereto	514/291	514/267; 514/292; 514/293; 544/250; 544/251; 546/80; 546/81; 546/82	Haddach; Mustapha et al.
US 6488489 B2	20021203	Method of aligning scroll compressor components	418/55.1	29/888.022; 384/276; 384/295	Williams; John R. et al.
US 6479667 B2	20021112	Crystalline forms of antibiotic side chain intermediates	548/537		Brands; Karel J. M. et al.

US 6464470 B1	20021015	Scroll compressor with variable discharge port	417/297	418/55.1	Zamudio; Carlos et al.
US 6461644 B1	20021008	Anesthetizing plastics, drug delivery plastics, and related medical products, systems and methods	424/499	514/277; 514/408; 514/529; 514/532; 514/534	Jackson; Richard R. et al.
US D463126 S	20020924	Golf bag dual strap with integrated back pad	D3/327	D3/255	Sinclair; Chloe H. et al.
US 6453744 B2	20020924	Low radiation capture cross-section electrode material for prompt radiation environments	73/504.12	73/514.29	Williams; John T.
US 6440960 B1	20020827	CRF receptor antagonists and methods relating thereto	514/224.5	514/230.2; 514/267; 514/293; 544/101; 544/250; 544/251; 544/34; 546/83	Haddach; Mustapha et al.
US 6440222 B1	20020827	Sugar beet membrane filtration process	127/55	127/43; 127/46.2; 127/48; 127/52; 127/54; 127/56	Donovan; Michael et al.
US 6434011 B1	20020813	PCMCIA compartment	361/752	312/223.2; 361/683; 361/753	Jenkins; Michael D. et al.
US 6424858 B1	20020723	Apparatus and method for viewing vasculature of a human being	600/473	250/330; 600/481	Williams; John L.
US 6418740 B1	20020716	External high pressure to low pressure valve for scroll compressor	62/196.3	62/126	Williams; John R. et al.
US 6416301 B2	20020709	Scroll compressor with axially floating non-orbiting scroll and no separator plate	418/55.4	418/55.5; 418/57	Bush; James W. et al.
US 6413058 B1	20020702	Variable capacity modulation for scroll compressor	417/440	418/15; 418/55.1; 418/55.2	Williams; John R. et al.
US 6406548 B1	20020618	Sugar cane membrane filtration process	127/55	127/43; 127/46.2; 127/48; 127/52; 127/54	Donovan; Michael et al.
US 6406547 B1	20020618	Sugar beet membrane filtration process	127/55	127/43; 127/46.2;	Donovan; Michael et al.

				127/48; 127/52; 127/54	
US 6406265 B1	20020618	Compressor diagnostic and recording system	417/19	417/32; 417/44.1	Hahn; Greg et al.
US 6401168 B1	20020604	FIFO disk data path manager and method	711/112	711/105; 711/129; 714/769; 714/773	Williams; John W. et al.
US 6398456 B1	20020604	W-beam deck drain	405/46	14/73; 405/43; 52/220.4	Williams; John P. et al.
US 6397614 B1	20020604	Modified expansion device for refrigerant cycle low charge operation	62/222	62/196.1	Hahn; Greg et al.
US 6386847 B1	20020514	Scroll compressor having clutch with powered reverse rotation protection	418/55.5	418/57; 418/69	Bush; James W. et al.
US 6386840 B1	20020514	Oil return for reduced height scroll compressor	417/371	417/410.5; 418/55.1; 418/55.6	Williams; John R. et al.
US 6382568 B1	20020507	Portable medical diagnostic equipment organizer	248/68.1	128/DIG.26; 604/80	Snell; Richard
US 6379133 B1	20020430	Scroll compressor with reduced stiction surface for check valve	418/55.1	137/514; 418/270	Hahn; Gregory W. et al.
US 6368065 B1	20020409	Linear drive scroll compressor assemble	417/53	417/213; 417/310; 417/410.5; 418/54; 418/55.1; 418/55.3	Hugenroth; Jason et al.
US 6364619 B1	20020402	Sealed compressor with temperature feedback to motor protector unit	417/32	323/907; 417/44.1	Williams; John R. et al.
US 6363612 B1	20020402	Method of reducing burr formation during turbine bucket cover machining	29/889.1	29/402.06; 29/402.09; 29/423; 29/445	Roberts; Dennis William et al.
US 6354821 B1	20020312	Scroll compressor with dual clutch capacity modulation	418/55.1	418/69	Hahn; Gregory W. et al.
US 6354208 B1	20020312	Plate handling method and apparatus for imaging system	101/463.1	101/401.1; 101/477	Bos; Jan et al.
US 6352417 B1	20020305	Optimized radial compliance for a scroll compressor	418/55.5	418/14; 418/57	Zamudio; Carlos et al.
US 6351388 B1	20020226	Mobile computer with PC housing for PC card and dongle	361/730	361/686	Jenkins; Michael D. et al.
US 6345966 B1	20020212	Scroll compressor with dampening bushing	418/55.1	248/635; 248/638;	Hahn; Greg et al.

				418/181	
US 6345940 B1	20020212	Cutting tools for drilling concrete, aggregate, masonry or the like materials	408/230	175/420.1; 175/428; 408/144; 408/227	Anjanappa; Muniswamappa et al.
US D451925 S	20011211	Combined power exhaust stack and computer	D14/439		Williams; John Williamson
US 6328952 B1	20011211	Air freshener device	424/76.1	424/76.2	Albourn; Howard et al.
US 6328192 B1	20011211	Golf bag with an integrated back pad and dual shoulder strap assembly	224/645	224/627; 224/644; D3/255	Sundara; Chloe H. et al.
US D450653 S	20011120	Automotive battery cover with power distribution and fuse connections	D13/119		Hertel; Steven J. et al.
US 6315528 B1	20011113	Terminal connection in small area of scroll compressor and method for carrying out same	417/410.5	340/649; 417/422; 439/685	Williams; John R. et al.
US 6309198 B1	20011030	Scroll compressor with improved oil flow	418/55.6	418/DIG.1; 55/459.1	Zamudio; Carlos et al.
US 6309197 B1	20011030	Scroll compressor with axially floating non-orbiting scroll and no separator plate	418/55.4	418/55.5	Bush; James W. et al.
US 6306607 B1	20011023	Heterogeneous assay for pyrophosphate	435/6	435/7.5; 436/501	Williams; John G. K.
US 6302376 B1	20011016	Self-translating stake puller	254/30		Williams; John
US 6297231 B1	20011002	Stabilized carbapenem antibiotic compositions and method of making	514/210.13	540/350	Almarsson; Orn et al.
US 6296730 B1	20011002	Adhesive and coating composition for use in an aqueous environment	156/94	156/331.6; 206/582; 524/292; 524/360	Williams; John H. et al.
US 6293776 B1	20010925	Method of connecting an economizer tube	418/55.6	418/55.4; 418/55.5; 418/57; 418/97	Hahn; Greg et al.
US 6287089 B1	20010911	Scroll compressor with heat shield	417/310	418/55.1; 418/55.5; 418/83	Williams; John R. et al.
US 6281970 B1	20010828	Airborne IR fire surveillance system providing firespot geopositioning	356/141.4	250/334; 250/339.15; 340/578; 356/141.5; 701/214	Williams; John H. et al.
US 6280146	20010828	Sealed compressor using hot oil to	417/13		Bush; James W. et al.

B1		actuate protector switch			
US 6274313 B1	20010814	Oligonucleotides with cationic phosphoramidate internucleoside linkages and methods of use	435/6	435/91.2; 536/23.1; 536/24.3; 536/24.5	Weeks; Daniel L. et al.
US 6270328 B1	20010807	Interlocking scroll compressor components	418/55.1		Herbert; Jay Andrew et al.
US 6261071 B1	20010717	Reduced height sealed compressor and incorporation of suction tube	417/371	417/366; 418/55.1	Williams; John R. et al.
US D444629 S	20010710	Set of bristles for a brush	D4/130	D4/104	Etter; Lloyd et al.
US 6255083 B1	20010703	System and methods for nucleic acid sequencing of single molecules by polymerase synthesis	435/91.1	435/6; 435/91.2; 435/91.51; 436/94; 536/23.1; 536/24.3; 536/24.33	Williams; John G. K.
US 6247909 B1	20010619	Bearing assembly for sealed compressor	418/55.1	184/6.18; 418/55.6; 418/94	Williams; John R. et al.
US 6247907 B1	20010619	Thin counterweight for sealed compressor	417/410.5	417/368	Williams; John R. et al.
US 6244837 B1	20010612	Deformed compressor motor winding to accomodate components	417/423.7	417/410.1	Williams; John R. et al.
US 6241673 B1	20010605	Diagnostic medical ultrasound system with wireless communication device	600/437	128/903	Williams; John A.
US 6232075 B1	20010515	Heterogeneous assay for pyrophosphate detection	435/6	436/501; 536/24.3; 536/24.31	Williams; John G. K.
US 6227830 B1	20010508	Check valve mounted adjacent scroll compressor outlet	418/55.1	137/533.17; 418/270	Fields; Gene Michael et al.
US 6223562 B1	20010501	Etching a halide glass tube, removing the etchant, and forming an optical fiber	65/388	134/22.12; 216/24; 216/97; 65/31; 65/412; 65/429	Szebesta; Daryl et al.
US 6217302 B1	20010417	Floating seal bias for reverse fun protection in scroll compressor	418/55.4	418/55.5; 418/57	Sun; Zili et al.
US 6203300 B1	20010320	Scroll compressor with structure for preventing reverse rotation	418/55.5	418/57	Williams; John R. et al.
US 6203299 B1	20010320	Capacity modulation for scroll compressors	418/55.4	418/55.1; 418/55.2; 418/55.5;	Williams; John R. et al.

				418/57	
US 6189187 B1	20010220	Clip for holding a pair of elongated member portions	24/563	24/16R; 24/17AP; 24/30.5S; 24/336; 24/545	Williams; John J.
US 6180783 B1	20010130	Stabilized carbapenem intermediates and improved process for carbapenem synthesis	540/350		Williams; John M. et al.
US 6174378 B1	20010116	Process for production of extra low color cane sugar	127/55	127/46.2; 127/48	Donovan; Michael et al.
US 6174111 B1	20010116	Cutting tools for drilling concrete, aggregate, masonry or the like materials	408/1R	175/420.1; 175/428; 408/144; 408/230; 76/108.2	Anjanappa; Muniswamappa et al.
US 6171593 B1	20010109	Method of treating skin disorders using an extract of mullein	424/773	424/400; 424/774; 514/859; 514/861; 514/862; 514/863; 514/864; 514/865	Williams; Johnny L.
US 6171064 B1	20010109	Reverse rotation detection for scroll compressor utilizing suction temperature	417/32	418/55.1	Hugenroth; Jason J. et al.
US 6166015 A	20001226	Pyrrolidine derivatives-CCR-3 receptor antagonists	514/243	514/256; 514/274; 514/275; 514/422; 514/428; 544/184; 544/316; 544/332; 544/335; 548/526; 548/568	Rogers; Daniel Harry et al.
US 6158104 A	20001212	Assembly jig for use with integrally covered bucket blades	29/446	269/43; 269/47; 29/281.1; 29/281.5; 29/464; 29/559	Roberts; Dennis W. et al.
US 6132632 A	20001017	Method and apparatus for achieving etch rate uniformity in a reactive ion	216/70	216/67; 438/732	Haney; David Emery et al.

		etcher			
US 6113371 A	20000905	Scroll-type machine with compact Oldham coupling	418/55.1	418/102; 418/55.3	Williams; John R. et al.
US 6107313 A	20000822	Dopamine receptor antagonists	514/340	546/269.1	Williams; John et al.
US 6087269 A	20000711	Method of making an interconnect using a tungsten hard mask	438/735	257/E21.035; 257/E21.311; 257/E21.314; 257/E21.582; 438/709; 438/720; 438/736; 438/737; 438/742	Williams; John David
US 6086606 A	20000711	Manually-operable surgical tool suitable for laparoscopic operations, readily adaptable for different functions by quick change of tissue-contacting operational elements	606/208	606/174; 606/205; 606/207; 81/349; 81/383.5	Knodel; Bryan D. et al.
US 6077057 A	20000620	Scroll compressor with back pressure seal protection during reverse rotation	418/55.4	418/55.5; 418/57	Hugenroth; Jason J. et al.
US 6063931 A	20000516	Process for synthesizing carbapenem side chain intermediates	548/111	548/412; 548/413; 548/453; 548/533; 548/536	Brands; Karel M. J. et al.
US 6062884 A	20000516	Rotationally activated multiple plug receptacle adapter	439/172	439/131	Messimer; Billy Joe et al.
US 6060607 A	20000509	Process for synthesizing carbapenem side chain intermediates	548/412	548/537	Brands; Karel M. J. et al.
US 6056524 A	20000502	Scroll compressor assembly	418/55.1	418/55.4	Williams; John R. et al.
US 6051099 A	20000418	Apparatus for achieving etch rate uniformity	156/345.37	118/723E; 118/724	Bus-Kwoffie; Raymond et al.
US 6030192 A	20000229	Scroll compressor having bearing structure in the orbiting scroll to eliminate tipping forces	418/55.2	418/55.4; 418/55.5; 418/57	Hill; Joe T. et al.
US 6023900 A	20000215	Finger jointed floorboard with sandable wear surface	52/403.1	403/364; 52/177; 52/480	Stoehr; James H. et al.
US 5952323 A	19990914	Carbapenem antibiotic	514/210.13	540/200; 540/350; 548/413; 548/537	Zimmerman; Jeffrey A. et al.
US 5949455	19990907	Method of printing with a multi-	347/76	347/79	Williams; John

A		nozzle continuous ink jet printer			Lloyd
US 5930967 A	19990803	Finger jointed floorboard with sandable wear surface	52/403.1	403/364; 428/60; 52/177; 52/480	Stoechr; James H. et al.
US 5924277 A	19990720	Ion thruster with long-lifetime ion-optics system	60/202	313/360.1	Beattie; John R. et al.
US 5921477 A	19990713	Apparatus for tissue preparation	241/2	211/74; 241/170; 241/184; 241/36; 366/212; 422/104	Tomes; Dwight T. et al.
US 5918105 A	19990629	Cutting tools for drilling concrete, aggregate, masonry or the like materials	419/66	419/38	Anjanappa; Muniswamappa et al.
US 5901964 A	19990511	Seal for a longitudinally movable drillstring component	277/326	264/108; 264/326; 264/349; 277/343	Williams; John R. et al.
US 5899700 A	19990504	Embedded multimedia control code method and apparatus	434/308	382/306; 434/169; 434/307R; 434/315; 434/317; 706/927	Williams; John C. et al.
US 5895316 A	19990420	Dry-wall corner sander	451/524	451/523	Williams; John W.
US 5894996 A	19990420	Method and apparatus for reclaiming plastic	241/20	209/172; 209/172.5; 209/173; 241/21; 241/24.28; 241/79.1	Williams; John D.
US 5872250 A	19990216	Process for synthesizing carbapenem antibiotics	540/350	548/556	Williams; John M. et al.
US 5871249 A	19990216	Stable positioning system for suspended loads	294/86.41	294/81.4; 294/905; 74/5.34	Williams; John H.
US 5868878 A	19990209	Heat treatment by plasma electron heating and solid/gas jet cooling	148/565	148/222; 148/586; 148/660; 148/712; 148/713; 219/121.59	Matossian; Jesse N. et al.
US 5868804	19990209	Artificial firelog with natural wood	44/535	44/541;	Williams; John W. et

A		sound		44/544; 44/572; 44/590	al.
US 5860321 A	19990119	Power transmission utilizing conversion of inertial forces	74/143	74/61	Williams; Eugene A. et al.
US 5858189 A	19990112	Sample holder and method for automated high throughput electrophoresis	204/456	204/466; 204/606; 204/616	Williams; John Gregory Kelly
US 5852681 A	19981222	Method and apparatus for eliminating artifacts in data processing and compression systems	382/268	382/254	Amaratunga; Kevin et al.
US 5844656 A	19981201	Head mounted display with adjustment components	351/158	345/7; 345/8	Ronzani; Peter A. et al.
US 5837040 A	19981117	Room air decontamination device	96/224	55/385.1; 55/385.2; 55/467; 55/480; 55/481; 55/506	Caughron; James S. et al.
US 5833918 A	19981110	Heat treatment by plasma electron heating and solid/gas jet cooling	266/251	148/565	Matossian; Jesse N. et al.
US 5830890 A	19981103	Fungicidal acrylate derivatives	514/254.01	514/213.01; 514/224.2; 514/312; 514/345; 514/350; 540/552; 544/105; 544/52; 546/158; 546/298	Matthews; Ian Richard et al.
US 5821708 A	19981013	Electronically commutated motor control	318/254	318/439; 388/811; 388/815	Williams; John Julian Aubrey et al.
US 5810786 A	19980922	Tissue-numbing anesthetic articles	604/265		Jackson; Richard R. et al.
US 5810601 A	19980922	Dental hygiene instructional display	434/262	434/263; 434/267; 434/270	Williams; John Miles
US 5804576 A	19980908	Derivatives of 5-androsten-17-ones and 5-androstan-17-ones	514/177	514/178; 552/536; 552/624; 552/650; 552/651; 552/652	Schwartz; Arthur G. et al.
US 5791887	19980811	Scroll element having a relieved	418/55.2	418/55.5;	Williams; John

A		thrust surface		418/57	Robert et al.
US 5774955 A	19980707	Closure device providing tactile confirmation of occlusion	24/584.1	24/30.5P; 24/DIG.39; 24/DIG.50; 383/63	Borchardt; Michael G. et al.
US 5772311 A	19980630	Overhead animated light display	362/238	362/152; 362/225; 362/249	Williams; John S. et al.
US 5757339 A	19980526	Head mounted display	345/8	345/7; 345/9; 353/71; 359/630; 359/632	Williams; John W. et al.
US 5752136 A	19980512	Imaging member end flange and end flange assembly	399/117	399/167; 492/47	Sanchez; Ismael R. et al.
US 5738657 A	19980414	Ambulatory energized container system	604/145	222/95; 604/140	Bryant; Peter L. et al.
US 5738131 A	19980414	Valve coupling method and apparatus	137/15.09	137/15.17; 137/234.6; 137/363; 239/201; 239/276; 251/149.5	Wiley; Larry W. et al.
US 5720602 A	19980224	Pressure biased co-rotational scroll apparatus with enhanced lubrication	418/55.4	418/55.5; 418/55.6; 418/57; 418/88; 418/99	Hill; Joe T. et al.
US 5719744 A	19980217	Torso-worn computer without a monitor	361/683	361/730	Jenkins; Michael D. et al.
US 5719743 A	19980217	Torso worn computer which can stand alone	361/683	361/730	Jenkins; Michael D. et al.
US 5718903 A	19980217	Vaccine comprising Brucella abortus which has O polysaccharide antigen absent	424/235.1	424/197.11; 424/252.1; 424/823; 435/252.1; 435/822; 530/350; 530/352; 530/359	Adams; Leslie Garry et al.
US 5714481 A	19980203	Derivatives of 5-androsten-17 ones and 5-androstan-17-ones	514/177	514/178; 552/536; 552/624; 552/650; 552/651; 552/652	Schwartz; Arthur G. et al.
US 5698473	19971216	Method for forming a silane based	438/698	257/E21.243;	Ibok; Effiong E. et

A		boron phosphorous silicate planarization structure		257/E21.275; 257/E21.58; 438/760; 438/784	al.
US 5696429 A	19971209	Method for charge neutralization of surface in space with space-charge neutral plasma	315/111.51	118/723AN; 313/231.31; 315/111.41; 315/111.81	Williamson; Weldon S. et al.
US 5693372 A	19971202	Immersion coating process	427/430.1	118/429; 427/435	Mistrater; Alan B. et al.
US 5689663 A	19971118	Remote controller user interface and methods relating thereto	715/721	715/771; 715/839; 715/840; 715/866; 715/970	Williams; John C.
US 5681391 A	19971028	Immersion coating apparatus	118/400	118/429; 118/603; 118/610	Mistrater; Alan B. et al.
US 5678538 A	19971021	Inhalation device	128/203.15	128/203.21	Drought; Nicholas A. M.
US 5671766 A	19970930	Portable, adjustable tent assembly	135/121	135/114; 135/143; 135/144; 135/151; 135/157; 135/160; 135/87	Williams; Johnny R.
US 5662181 A	19970902	Rotating blowout preventer	175/195	166/84.3	Williams; John R. et al.
US 5658365 A	19970819	Apparatus for applying tension to a fiber preform during soot deposition	65/484	65/283; 65/489; 65/531; 65/533	Chludzinski; Paul A. et al.
US 5655182 A	19970805	Method and apparatus for reusing a photoreceptor and gear assembly	399/117	399/167	Sanchez; Ismael R. et al.
US 5647444 A	19970715	Rotating blowout preventor	175/209	166/84.1; 277/326	Williams; John R.
US 5628831 A	19970513	Method for cleaning contaminants from a body in space using a space charge neutral plasma	134/1.1	315/111.51	Williamson; Weldon S. et al.
US 5618326 A	19970408	Surface treatment of halide glass articles	65/388	216/24; 216/97; 65/31; 65/404; 65/412; 65/429	Szebesta; Daryl et al.

US 5616016 A	19970401	Pressure biased co-rotational scroll apparatus with enhanced lubrication	418/55.4	418/55.5; 418/55.6; 418/57; 418/88; 418/99	Hill; Joe T. et al.
US 5611533 A	19970318	Gripping sleeve apparatus and method of using the same	473/568	473/300; 473/552	Williams; John P.
US 5588820 A	19961231	Scroll compressor having an axial compliance pressure chamber	418/55.4	418/55.5; 418/57	Hill; Joe T. et al.
US 5572024 A	19961105	Apparatus and method for isotopic ratio plasma mass spectrometry	250/288	250/281	Gray; Alan L. et al.
US 5561298 A	19961001	Destruction of contaminants using a low-energy electron beam	250/432R	250/435; 250/492.3	Cirlin; Eun-Hee et al.
US 5551851 A	19960903	Scroll compressor construction and method of assembly	418/55.1	29/888.022; 418/55.5; 418/57	Williams; John R. et al.
US 5547373 A	19960820	Baking oven with integral emissions control apparatus	432/72	126/21R	Snell; Richard E.
US 5546269 A	19960813	Metered electrical service tap	361/660	324/156; 361/42; 361/668; 439/508	Robinson; Darrell et al.
US 5534763 A	19960709	Methods of and/or apparatus for electronically commutated motor control	318/799	318/254; 318/439; 388/806	Williams; John J. A. et al.
US 5518950 A	19960521	Spin-on-glass filled trench isolation method for semiconductor circuits	438/435	257/E21.546; 438/438	Ibok; Effiong E. et al.
US 5516967 A	19960514	Direct conversion of methane to hythane	48/198.1	48/199FM; 585/943	Pandey; Raj N. et al.
US 5514936 A	19960507	RF plasma source and method for plasma cleaning of surface in space	315/111.51	118/723AN; 313/231.31	Williamson; Weldon S. et al.
US 5504572 A	19960402	Electronic imaging apparatus for determining the presence of structure within opaque objects and methods of making the same	356/53		Taylor; Mark A. et al.
US 5498290 A	19960312	Confinement of secondary electrons in plasma ion processing	118/723E	118/719; 118/723ER; 118/723HC	Matossian; Jesse N. et al.
US 5487352 A	19960130	Temperature indicator for cooked meats	116/218	116/217; 374/160	Williams; John R. et al.
US 5462419 A	19951031	Pressure biased co-rotational scroll apparatus with enhanced lubrication	418/55.4	418/55.5; 418/55.6; 418/57; 418/88; 418/98; 418/99	Hill; Joe T. et al.

US 5449279 A	19950912	Pressure biased co-rotational scroll apparatus with enhanced lubrication	418/55.5	418/55.6; 418/57; 418/88; 418/98; 418/99	Hill; Joe T. et al.
US 5446535 A	19950829	Firearm non-firing sight alignment system	356/153	33/286; 42/116	Williams; John H.
US 5445498 A	19950829	Bucket for next-to-the-last stage of a turbine	416/191	416/193R; 416/223A	Williams; John C. et al.
US 5429440 A	19950704	Mechanism for adjusting the position of supports for large rotating apparatus	384/549	384/583	Williams; John T.
US 5427155 A	19950627	Floatable flexible hose	138/103	116/210; 138/104; 138/124; 138/137; 138/30	Williams; John S.
US 5421709 A	19950606	Oil management in a high-side co-rotating scroll compressor	418/55.6	184/6.16; 184/6.22; 418/188; 418/85	Hill; Joe T. et al.
US 5421708 A	19950606	Oil separation and bearing lubrication in a high side co-rotating scroll compressor	418/55.6	418/2; 418/94; 418/DIG.1	Utter; Robert E. et al.
US 5418535 A	19950523	Mixed radar/graphics indicator	342/185	342/182; 342/197	Masucci; Carmine et al.
US 5418431 A	19950523	RF plasma source and antenna therefor	315/111.51	118/723AN; 313/231.31	Williamson; Weldon S. et al.
US 5401289 A	19950328	Method of making halide fibers including casting under a reduced pressure	65/379	65/134.2; 65/137; 65/32.5; 65/384; 65/388; 65/404; 65/71; 65/DIG.16	France; Paul W. et al.
US 5398398 A	19950321	Method of producing a superconducting joint with niobium-tin	29/599	505/925; 505/926; 505/927	Williams; John E. C. et al.
US 5388668 A	19950214	Elevator dispatching with multiple term objective function and instantaneous elevator assignment	187/387	187/380	Powell; Bruce A. et al.
US 5378893 A	19950103	Radiation event qualifier for positron emission tomography	250/363.03	250/369	Murray; Jonathan A. et al.
US 5376767 A	19941227	Plasma torch and an apparatus for producing fused silica using plasma	219/121.36	219/121.37; 219/121.48;	Heanley; Charles P. et al.

		arc electrodes		219/121.52; 373/18; 373/19	
US 5358516 A	19941025	Implantable electrophysiology lead and method of making	607/116		Myers; David J. et al.
US 5358296 A	19941025	Substrate holding device	294/98.1	294/119.3; 294/902	Kilmer; David J. et al.
US 5353613 A	19941011	Electric motor for clothes washing machine drive	68/23.7		Smith; Dennis E. et al.
US 5334232 A	19940802	Method for the preparation of halide glass articles	65/388	501/40; 65/134.2; 65/32.5; 65/45; 65/DIG.16	France; Paul W. et al.
US 5332988 A	19940726	Removable coil form for superconducting nmr magnets and a method for its use	335/216	242/430; 336/208; 336/DIG.1	Zhukovsky; Alexander et al.
US D348836 S	19940719	Transportation safety ring for cylindrical containers	D9/456	D7/397; D9/434	McCallum; Duncan J. et al.
US 5330916 A	19940719	Cellular component extraction apparatus and disposable vessel useful therein	435/286.4	210/321.63; 422/101; 435/306.1; 435/307.1	Williams; John G. et al.
US 5315874 A	19940531	Monolithic quartz resonator accelerometer	73/493	310/348; 367/165; 367/173; 73/488; 73/514.29	Petrovich; Anthony et al.
US 5290638 A	19940301	Superconducting joint with niobium-tin	428/662	428/930; 505/925; 505/927	Williams; John E. C. et al.
US 5279149 A	19940118	Dielectric viscometer including fixed and variable cells	73/54.01		Williams; John G. et al.
US 5274039 A	19931228	Coating compositions containing chemically modified amorphous polyolefins, a process for coating plastics with these compositions and the coated plastics produced therefrom	525/130	525/131; 525/285; 525/356	Sirinyan; Kirkor et al.
US 5272344 A	19931221	Automated coincidence timing calibration for a pet scanner	250/363.03	250/252.1; 250/363.09	Williams; John J.
US 5271116 A	19931221	Laundry machines and/or methods of controlling the same	8/159	68/12.05; 68/12.21	Williams; John Julian A. et al.
US 5266855 A	19931130	Electric motor for clothes washing machine drive	310/90	310/156.26; 310/267; 68/3R	Smith; Dennis E. et al.

US 5261785 A	19931116	Rotor blade cover adapted to facilitate moisture removal	415/169.2	415/169.3; 415/169.4; 416/191	Williams; John C.
US 5256855 A	19931026	Silica production	219/121.59	219/121.38; 219/121.48; 219/121.52; 423/335	Heanley; Charles P. et al.
US 5253974 A	19931019	Grapple clamp for lifting groups of objects	414/623	294/113; 294/87.1; 414/607	Williams; John A.
US 5248432 A	19930928	Halogenated aryl ester damping fluids and lubricants	508/478	252/78.1; 508/479; 508/480; 508/481; 508/482; 508/483; 508/500; 508/501; 508/502; 508/504	Williams; John R.
US D338611 S	19930824	Draping hook	D8/369		Williams; Johnie E.
US 5237179 A	19930817	Apparatus for operation of a scintillation detector	250/363.02	250/363.01	Williams; John J. et al.
US 5237061 A	19930817	Methods of synthesizing benign prostatic hypertropic agents and their intermediates	544/125	540/108; 544/361; 546/77	Bhattacharya; Apurba et al.
US D337516 S	19930720	Traverse curtain rod	D8/377	D8/369	Williams; Johnie E.
US D337512 S	19930720	Drapery bracket	D8/368	D8/369; D8/370	Williams; Johnie E.
US D336795 S	19930629	Chair	D6/380	D6/334	Rowe; David E. et al.
US 5215665 A	19930601	Purification of hydrogen peroxide	210/638	210/639; 210/669; 210/687	Crofts; Rhona D. et al.
US 5211732 A	19930518	Method for forming a porous glass preform	65/421		Abbott; John S. et al.
US 5208931 A	19930511	Laudry machines and/or methods of controlling the same	8/159	68/12.04; 68/23.7	Williams; John Julian A. et al.
US 5200272 A	19930406	Process for metallizing substrate surfaces	428/458	427/304; 427/306; 427/404	Sirinyan; Kirkor et al.
US 5193705 A	19930316	Transportation ring	220/319	220/694; 220/798	McCallum; Duncan J. et al.
US 5186361	19930216	Spray dispenser having manual	222/95	222/105;	Williams; John E.

A		actuator for generating and storing product-expelling energy		222/340; 222/386.5; 222/387; 222/389; 222/464.2; 222/464.5	
US 5177252 A	19930105	Halogenated aryl ester damping fluids and lubricants	560/145	558/414; 560/142; 560/144	Williams; John R.
US 5176132 A	19930105	Medicament inhalation device and formulation	128/203.15	128/203.21; 222/80	Drought; Nicholas A. M. et al.
US 5159911 A	19921103	Hot start open nozzle fuel injection systems	123/467	123/456	Williams; John C. et al.
US 5154845 A	19921013	Fluorine containing lubricating composition for relatively moving metal surfaces	508/545	508/582	Williams; John R.
US 5154711 A	19921013	Ophthalmic device	604/301		Williams; John Leslie
US 5154710 A	19921013	Ophthalmic device	604/301	604/302	Williams; John L.
US 5150589 A	19920929	Laundry machine	68/23.7		Williams; John J. A. et al.
US 5146053 A	19920908	Elevator dispatching based on remaining response time	187/388		Powell; Bruce A. et al.
US 5143259 A	19920901	Non-aerosol dispenser having a manually energizable piston	222/80	222/389; 222/390	Williams; John E.
US 5141376 A	19920825	Self drilling screw	411/387.4	411/411; 411/416	Williams; John J. et al.
US 5141045 A	19920825	Drapery bracket assembly and method of forming window treatment	160/348	160/349.1	Williams; Johnie E.
US 5136585 A	19920804	Digital key telephone system	370/271	379/201.05	Nizamuddin; Nadir et al.
US 5129798 A	19920714	Co-rotational scroll apparatus with improved scroll member biasing	418/55.4	418/55.5; 418/57	Crum; Daniel R. et al.
US 5126239 A	19920630	Process for detecting polymorphisms on the basis of nucleotide differences	435/6	435/91.2; 436/501; 436/94	Livak; Kenneth J. et al.
US 5116400 A	19920526	Apparatus for forming a porous glass preform	65/144	118/310; 118/315; 118/321; 65/531	Abbott; John S. et al.
US 5115908 A	19920526	Package handling conveyor system	198/832	198/835; 198/841; D34/29	Williams; John C.
US 5114858	19920519	Cellular component extraction	435/270	422/101;	Williams; John G. et

A		process in a disposable filtration vessel		435/259; 435/267; 435/283.1; 435/287.2; 436/177	al.
US D325867 S	19920505	Bracket for drapery fixtures	D8/368	D8/369	Williams; Johnie E.
US 5109479 A	19920428	Method of designing three dimensional electrical circuits	345/582	716/1	Williams; John D.
US 5109213 A	19920428	Tire pressure monitor	340/447	200/61.22; 340/442; 73/146.5	Williams; John J.
US 5108961 A	19920428	Etchable core glass compositions and method for manufacturing a high performance microchannel plate	501/65	313/105R; 501/77; 501/78	Zhong; William J. S. et al.
US 5105460 A	19920414	Plug-in telephone facility	379/155	379/434; 379/440; 379/454; 455/462	Williams; John S.
US 5104432 A	19920414	Process for fiberizing molten glass or refractory oxide materials	65/436	219/121.38; 373/20; 373/22; 65/128; 65/30.1; 65/DIG.4	Williams; John K. et al.
US 5100736 A	19920331	Polymer-reinforced metal matrix composite	428/549	419/10; 419/38; 419/47; 419/48; 428/373; 428/551; 75/230; 75/249	London; Gilbert J. et al.
US 5099584 A	19920331	Self wiping dipstick	33/725	15/220.4; 33/722; 33/728; 33/730	Williams; John H.
US 5099393 A	19920324	Electronic package for high density applications	361/785	174/541; 174/559; 257/E23.065; 361/749; 361/783; 439/248; 439/493; 439/67; 439/73;	Bentlage; James R. et al.

				439/77; 439/84	
US D324707 S	19920317	Novelty figure	D21/628		Williams; John M.
US 5094140 A	19920310	Missile launcher assembly	89/1.819	89/1.806	Williams; John W.
US D324134 S	19920225	Light cane	D3/6	D3/15	Williams; John W.
US D324034 S	19920218	Combined protective tubing and anchor for a payphone handset cable	D13/156	D8/349	Williams; John K.
US D323971 S	19920218	Drapery bracket	D8/369	D8/370	Williams; Johnie E.
US D323364 S	19920121	Toy dog figure	D21/612		Williams; John M.
US D323362 S	19920121	Novelty figure	D21/595	D21/627	Williams; John M.
US 5078667 A	19920107	Thermoplastic handled bags and their method of manufacture	493/195	493/926	Williams; John W.
US 5070519 A	19911203	Selective equalization radiography	378/146	378/108; 378/145	Stein; Jay A. et al.
US 5061803 A	19911029	Process for making 17-beta alkanoyl 3-oxo-4-aza-5-.alpha.-androst-1-enes	546/77	514/859	Williams; John M.
US 5061801 A	19911029	Intermediate for making 3-oxo-4-aza-androst-1-ene 17.beta.-ketones	546/77	514/859	Williams; John M. et al.
US 5056931 A	19911015	Thermoplastic handled bags and their method of manufacture	383/8		Williams; John W.
US 5056408 A	19911015	Self-retracting, drag-free lug for bombs	89/1.51	102/382; 89/1.819	Joner; Bruno et al.
US 5042696 A	19910827	Dispenser with piston assembly for expelling product	222/340	222/386; 222/386.5; 222/387; 222/389; 222/390	Williams; John E.
US 5040285 A	19910820	Method of manufacturing a motor element of an electric motor	29/596	264/272.2; 310/254; 310/43	Williams; John J. A. et al.
US 5028248 A	19910702	Method of melting materials and apparatus therefor	65/134.7	373/20; 373/27; 432/219; 65/347; 65/DIG.4	Williams; John K. et al.
US 5026470 A	19910625	Sputtering apparatus	204/298.16	204/192.2; 204/298.19; 204/298.2; 204/298.23	Bonyhard; Peter I. et al.
US 5019011	19910528	Closure for brood chamber	449/27	449/20;	Williams; John R. et

A				449/25	al.
US 5015909 A	19910514	Glass composition and method for manufacturing a high performance microchannel plate	313/105R	501/37; 501/61	Zhong; William J. S. et al.
US D315147 S	19910305	Computer cabinet	D14/310		Davis; Lester T. et al.
US 4977482 A	19901211	Watt-hour meter socket adapter with interface connection	361/661	324/156; 361/659; 361/663; 363/146	Langdon; Albert K. et al.
US 4962935 A	19901016	Apparatus for playing a racquet and ball game in a confined space	473/474	472/94	Williams; John M.
US 4956740 A	19900911	Protection technique for superconducting magnets	361/19	327/527; 369/141	Williams; John E. C.
US 4956240 A	19900911	Use of polysiloxanes containing amino groups as additives in coatings for plastics	428/423.7	427/387; 428/423.1; 428/447; 524/188; 525/440; 525/453; 525/460	Williams; John L. et al.
US 4949796 A	19900821	Drilling head seal assembly	175/209	175/214	Williams; John R.
US 4947991 A	19900814	Non-skid beverage and/or food holder	206/427	206/562; 211/133.1; 211/74; 220/512	Snell; Richard B.
US 4939624 A	19900703	Interconnected multiple circuit module	361/816	361/714; 361/716; 361/774; 361/785; 361/803; 361/823; 439/75	August; Melvin C. et al.
US 4928615 A	19900529	Hatch cover	114/203	114/201R; 292/256.5; 292/36; 292/7	Williams; John E.
US 4925002 A	19900515	Conveyorized sortation system	198/445	198/569; 198/836.1; 209/900	Williams; John C.
US 4913696 A	19900403	Support arrangement for a temperature sensor	494/10	494/84	Romanauskas; William A. et al.
US 4907321 A	19900313	Enhanced color change interlocking closure strip	24/585.12	24/399; 24/DIG.39; 24/DIG.50;	Williams; John W.

				383/63	
US 4897986 A	19900206	Cane harvester feed roll mounting apparatus	56/13.9	384/537; 56/14.2; 56/60; 56/DIG.1; 72/239	Baker; Malcolm J. et al.
US 4893310 A	19900109	Digital key telephone system	370/270	370/384; 370/463	Robertson; David J. et al.
US 4891060 A	19900102	Process for the recovery of gold using plasma	75/10.19		Overbeek; Gerhardus et al.
US 4890947 A	19900102	Mounting adapter having locking taper removal arrangement	403/16	403/24; 403/260; 494/84	Williams; John F. et al.
US 4887464 A	19891219	Measurement system and method for quantitatively determining the concentrations of a plurality of gases in drilling mud	73/152.04	175/206; 175/66; 73/152.19; 73/152.42; 73/19.09	Tannenbaum; Eli et al.
US 4884168 A	19891128	Cooling plate with interboard connector apertures for circuit board assemblies	361/702	165/185; 165/80.4; 174/15.1; 174/16.3; 257/714; 257/722; 361/703; 361/721; 361/784	August; Melvin C. et al.
US 4866020 A	19890912	Lithiated clays and uses thereof	502/84	502/80	Atkins; Martin P. et al.
US 4862735 A	19890905	Microviscometer	73/54.24		Williams; John G. et al.
US 4860331 A	19890822	Image marker device	378/163	116/278; 116/DIG.14; 33/512; 606/130	Williams; John F. et al.
US 4859233 A	19890822	2,3,6-trichlorobenzohydroxamic acid derivatives	504/307	504/315; 504/322; 558/254; 560/34; 560/39; 562/439; 562/444	Williams; John W.
US 4853571 A	19890801	Intermediate bearing drives for clothes washing machines	310/90	310/216; 417/423.12; 68/12.01	Smith; Dennis E. et al.
US 4853414	19890801	Halogenated esters	514/531	549/223;	Robson; Michael J.

A				560/124; 562/423; 568/626; 568/630; 568/631; 568/645; 568/647; 568/715; 568/807; 568/812; 568/813; 570/127; 570/128	et al.
US 4848997 A	19890718	Method of preparing a halide optical fibre	65/388	501/35; 501/37; 501/38; 501/40	France; Paul W. et al.
US D301726 S	19890620	Novelty tooth figure	D21/627		Williams; John M.
US 4838052 A	19890613	Lock system	70/63	109/52; 70/277	Williams; John P. et al.
US 4836643 A	19890606	Halide fibre with high numerical aperture	385/142	385/123; 385/144	France; Paul W. et al.
US 4835304 A	19890530	High density ester damping fluids	560/144	560/106; 560/111; 560/122; 560/123; 560/124; 560/125; 560/142; 560/145; 560/20; 560/23; 560/65; 560/83	Williams; John R.
US 4829641 A	19890516	Enhanced color change interlocking closure strip	24/585.12	24/399; 24/DIG.39; 24/DIG.50; 383/63	Williams; John W.
US 4813248 A	19890321	Drives for clothes washing machines	68/23.7	192/89.1; 192/91A	Smith; Dennis E. et al.
US 4813182 A	19890321	Gates	49/501	292/218; 403/231; 403/264; 49/381; 49/395	Daniels; Kurt et al.

US 4811961 A	19890314	Seal for rotating cylinders such as kilns and the like	277/545	277/555; 277/903	Williams; John T.
US D299618 S	19890131	Combination flat hose and reel cassette frame therefor	D8/359	242/395; 242/397.5; 242/405.3	Drought; Nicholas A. M. et al.
US 4778759 A	19881018	Genetic engineering in cyanobacteria	435/477	435/257.2; 435/320.1; 536/23.7	Szalay; Aladar A. et al.
US 4768747 A	19880906	Slide clip	249/63	249/142; 249/145; 249/151; 425/468; 425/577; 425/DIG.5	Williams; John B. et al.
US 4765731 A	19880823	Solid state color vision testing system	351/243	351/242; 351/246	Williams; John M.
US 4760367 A	19880726	Electric fuses	337/241	337/265	Williams; John F.
US 4747375 A	19880531	Device for controlling the phased displacement of rotating shafts	123/90.15	464/160; 74/395	Williams; John K.
US 4741752 A	19880503	Treating glass compositions	65/388	501/35; 501/37; 501/38; 501/40; 501/904; 65/424; 65/DIG.16	France; Paul W. et al.
US 4738879 A	19880419	Coating system	427/288	118/249; 118/259; 118/261; 427/428.06; 427/428.17; 427/428.2	Williams; John K.
US 4729781 A	19880308	3,6-dichloro-2-methoxybenzohydroxamic acid derivatives and use as herbicidal agents	504/293	504/296; 504/307; 504/315; 504/322; 549/262; 549/438; 558/254; 560/39; 562/444; 81/100; 81/111	Williams; John W.
US 4700996 A	19871020	ZIE edge connector	439/268	439/265; 439/310;	August; Melvin C. et al.

				439/359	
US 4693201 A	19870915	Low drag surface construction	114/67R	114/290; 244/130; 244/208	Williams; John E. F. et al.
US 4690669 A	19870901	Refrigerated centrifuge having a removable bowl	494/14	366/144; 62/395	Williams; John F. et al.
US 4687445 A	19870818	Subsurface antenna system	343/719	343/814	Williams; John C.
US 4682627 A	19870728	Manifolding systems for gas containers	137/572	222/3	Cooper; Graham H. B. et al.
US 4681969 A	19870721	Process for the preparation of an enantiomeric pair of isomers of cyfluthrin	558/407		Williams; John et al.
US 4680271 A	19870714	Process and apparatus for analysis	436/55	422/3; 422/62; 422/81; 422/93; 436/129; 436/135; 436/158; 436/50; 436/52	Williams; John
US 4677609 A	19870630	Semi-automated directory assistance systems	370/270	370/352; 379/202.01; 379/260; 379/88.25	Piereth; Richard J. et al.
US 4652794 A	19870324	Electroluminescent device having a resistive backing layer	313/509	313/506; 501/40	Waite; Michael S. et al.
US 4646974 A	19870303	Electromagnetic fuel injector with orifice director plate	239/463	239/533.12; 239/544; 239/585.4; 239/590.3; 239/900	Sofianek; Jay K. et al.
US 4643645 A	19870217	Stage for a steam turbine	416/190	415/183; 416/191	Robbins; Kenneth E. et al.
US 4633778 A	19870106	Surface minelaying system for craft of opportunity	102/411	102/415; 89/1.11	Joner; Bruno A. et al.
US 4628407 A	19861209	Circuit module with enhanced heat transfer and distribution	361/711	257/E23.101; 361/715; 361/794	August; Melvin C. et al.
US 4622913 A	19861118	Hydrofoil flap control rod system	114/280	244/232	Williams; John W.
US 4610356 A	19860909	Christmas tree packaging systems and stands	206/423	248/523; 248/529; 47/40.5; 47/84	Porter; Stanley P. et al.

US 4590634 A	19860527	Marine transfer device	14/71.1	114/230.1; 14/27; 182/2.3; 414/139.6	Williams; John W.
US 4589991 A	19860520	Process for the solubilization of mercaptobenzothiazole in a lubricating oil composition	508/276	252/78.1; 544/135; 548/167	Ryer; Jack et al.
US 4586947 A	19860506	Azolyl-hydroxy alkanols having fungicidal and plant growth regulating properties	504/272	514/184; 514/383; 514/399; 548/101; 548/268.6; 548/341.1	Crowley; Patrick J. et al.
US 4583501 A	19860422	Device for controlling the phased displacement of rotating shafts	123/90.15	123/90.16; 123/90.31	Williams; John K.
US 4577579 A	19860325	Hydrofoil seal	114/274	114/126; 114/167	Williams; John W.
US 4570116 A	19860211	Instrument for measuring electrical resistance or reactance	324/649	324/603; 324/605; 324/676	Tedd; David C. et al.
US D282478 S	19860204	Bicycle exerciser	D21/663	482/60	Williams; Johnie E.
US 4568324 A	19860204	Rotor shaft having damper member mounted thereon	494/82	494/83; 494/84	Williams; John F.
US 4548131 A	19851022	Mobile apparatus for the infield handling of fibrous material	100/1	100/100; 100/215; 100/218; 100/295; 100/3; 100/70A; 100/96; 19/80R	Williams; John L.
US D280988 S	19851015	Telephone handset base including transparent display panels	D14/151		Williams; John K.
US 4547214 A	19851015	Pesticidally active azolyl-hydroxy alkanones	504/272	504/181; 504/191; 504/275; 514/184; 514/383; 514/399; 548/101; 548/267.8; 548/268.6; 548/341.5	Crowley; Patrick J. et al.
US 4535385 A	19850813	Circuit module with enhanced heat transfer and distribution	361/711	257/E23.101; 361/715;	August; Melvin C. et al.

				361/794	
US 4521641 A	19850604	Solder glass and electrical device employing the same	174/50.64	174/50.61; 313/317; 313/332; 313/579; 313/623; 501/15; 501/49	Snell; Richard G. et al.
US D278815 S	19850514	Housing for a telephone handset	D14/248		Williams; John K.
US 4515562 A	19850507	Apparatus for applying heat to a portion of a pipeline	432/225	432/226; 432/231	Williams; John P.
US 4514784 A	19850430	Interconnected multiple circuit module	361/716	361/744; 361/791; 439/59; 439/654; 439/74	Williams; John T. et al.
US 4499843 A	19850219	Strut steering and retracting apparatus	114/280	114/144R	Williams; John W.
US 4493944 A	19850115	Solder glass and electrical device employing same	174/50.64	174/50.61; 313/317; 313/332; 313/579; 313/623; 501/15; 501/22; 501/49	Snell; Richard G. et al.
US 4492814 A	19850108	Solder glass and electrical device employing same	174/50.64	174/50.61; 313/317; 313/332; 313/579; 313/623; 501/15; 501/49	Snell; Richard G. et al.
US 4484323 A	19841120	Communication arrangements for distributed control systems	370/217	370/376	Beuscher; Hugo J. et al.
US 4476823 A	19841016	Hydraulic valve timing control device for an internal combustion engine	123/90.12	123/90.15	Williams; John K.
US 4470366 A	19840911	Continuous single flap hinge and seal device for flexible hydrofoils and the like	114/280	244/215	Williams; John W.
US 4468039 A	19840828	Packing ring cartridge with adjusting screws	277/520	251/214; 277/511	Le; Tri C. et al.
US 4465195 A	19840814	Method of sorting and counting cans	209/704	209/551	Buer; Jeffrey J. et al.

US 4451248 A	19840529	Centrifuge bowl having rotor windage limited disposed thereon	494/84		Williams; John F.
US 4443501 A	19840417	Method for forming minimized spangle coated strip	427/360	427/398.2; 427/398.3; 427/433; 427/436	Mino; George M. et al.
US 4430701 A	19840207	Method and apparatus for a hierarchical paging storage system	711/119		Christian; John H. et al.
US 4419434 A	19831206	Image transfer film unit with modified surface layer containing capillaries	430/207	396/582; 396/604; 430/403; 430/496; 430/961; 522/14	Molaire; Michel F. et al.
US 4406142 A	19830927	Annular corrugator	72/98	72/77	Kelstrom; Donald G. et al.
US D270557 S	19830913	Trampoline	D21/797		Williams; Johnie E.
US 4403288 A	19830906	Methods and apparatus for resetting peripheral devices addressable as a plurality of logical devices	710/5		Christian; John H. et al.
US 4388249 A	19830614	3-(Alkoxyphenylsulfonyl)acrylonitriles	558/397		Gutman; Arnold D. et al.
US 4366065 A	19821228	Separating particles from a liquid	210/695	209/233; 209/38; 210/222; 210/223; 210/269; 210/792	Leslie; Colin M. et al.
US 4362869 A	19821207	Process for the preparation of 4,1',6'-trichloro-4,1',6'-trideoxygalactosucrose	536/122	536/125	Jenner; Michael R. et al.
US 4332821 A	19820601	1-Acryloyl-3-(substituted)phenyl ureas	514/594	564/46	Williams; John W. et al.
US 4331480 A	19820525	Biocides for protection of polymeric materials	106/18.33	514/520; 523/122; 524/171; 558/397	Gutman; Arnold D. et al.
US D264479 S	19820518	Pen	D19/42	401/209; D19/46; D19/48	Williams; John W.
US 4304486 A	19811208	Automatic bias and registration control system for electrophotographic copier	399/55	399/195; 399/47	Cormier; Raymond G. et al.
US 4299271 A	19811110	Storage of radioactive liquids	165/47	165/104.25; 165/900;	Mills; Alfred L. et al.

				165/911; 250/506.1; 422/903; 976/DIG.388	
US 4294853 A	19811013	Biocidal additive for cutting fluids	514/566	106/18.34; 106/18.35; 508/476; 508/568; 514/711	Williams; John W. et al.
US 4290581 A	19810922	Seat assembly for ball valves	251/172	251/174; 251/362; 251/368	Moran; George A. et al.
US 4269042 A	19810526	Centrifuge refrigeration system	62/513	62/511; 62/527	Williams; John F.
US 4252496 A	19810224	Hydraulic clamp for trays of canned beverages	414/623	294/113; 294/87.1; 414/607	Williams; John A.
US 4249043 A	19810203	Electret transducer backplate, electret transducer and method of making an electret transducer	381/170	29/594; 381/174; 381/180; 381/191	Morgan; Adrian J. et al.
US 4248836 A	19810203	Recovery of nuclear fuel material	423/4	148/560; 225/2; 241/14; 241/30; 976/DIG.273; 976/DIG.275	Batey; William et al.
US 4239099 A	19801216	Automatic forward-feed shelf	193/32	193/40; 211/59.2	Williams; John L. et al.
US 4238022 A	19801209	Automatic forward-feed shelf	193/32	193/40; 211/59.2	Williams; John L.
US 4237166 A	19801202	1-Acryloyl-3-(substituted) phenyl ureas	514/546	558/417; 560/34; 564/46	Williams; John W. et al.
US 4223808 A	19800923	Refillable dispensing device having wiper seal	222/88	222/327; 222/387	Williams; John E. et al.
US 4222402 A	19800916	Dual overlapping fire protection systems and valve	137/87.06	137/595	Williams; John W.
US 4221933 A	19800909	Data storage and retrieval structure for a message storage system	379/84	379/88.25	Cornell; Ronald G. et al.
US 4201690 A	19800506	Processing of irradiated nuclear fuel	252/636	376/310; 376/311; 423/20; 423/4; 60/651; 60/671;	Mills; Alfred L. et al.

				95/290; 976/DIG.279; 976/DIG.391	
US 4195296 A	19800325	Microwave circulator	342/114	333/1.1; 333/246	Williams; John C.
US 4191022 A	19800304	Chemical plant	62/55.5	423/19; 62/118; 95/290	Williams; John A.
US 4173019 A	19791030	Microstrip antenna array	343/700MS	343/846	Williams; John C.
US 4159415 A	19790626	Electric slot furnace	219/390	219/408; 219/409; 219/494; 219/553; 252/516; 338/317; 373/119	Williams; John R.
US 4158269 A	19790619	Nutrient dispersal device	47/48.5	111/7.1	Williams; John G. et al.
US 4151125 A	19790424	Biocidal additive for cutting fluids	508/552	508/551; 514/619; 564/162	Li; Jorge P. et al.
US 4140030 A	19790220	Power transmission	74/337	180/233; 192/103R; 192/20; 192/54.51; 74/665R	Williams; John E. et al.
US 4130238 A	19781219	Fare box	232/7	109/24.1	Williams; John B.
US 4128529 A	19781205	Industrial biocide	523/122	106/18.32; 427/394; 427/396; 428/907; 514/429; 524/104; 548/549; 57/258	Becker; Frank C. et al.
US 4122271 A	19781024	Piperazinyl-N,N'-bis(dithiotincarbamates)	544/225	106/18.32; 504/152	Williams; John Wesley
US 4116877 A	19780926	Elastomer compatible seal swell additive for automatic transmission fluids, power transmission fluids and hydraulic steering applications	252/72	252/78.5; 508/442	Outten; Edward Francis et al.
US 4104204 A	19780801	Photosensitization of oxygen to the singlet excited state using ion exchange resin to which is attached a	521/32	522/904	Williams; John R.

		dye and photooxidative waste water treatment			
US 4087580 A	19780502	Water extended plastisol film carbon paper	521/145	427/153; 428/522; 428/914	McElligott; Michael Jerry et al.
US 4085846 A	19780425	Containers attached to pallets	206/600	108/55.1; 108/56.3; 217/43A; 229/122.27	Williams; John
US 4085367 A	19780418	Method and detection of phase and frequency modulation	324/76.13	324/76.12; 324/76.19	Williams; John Chamberlin et al.
US 4076380 A	19780228	Graded index optical fiber	385/124		DiMarcello; Frank Vincent et al.
US 4058594 A	19771115	Immuno-suppressive agents	424/490	424/283.1; 514/547; 514/549; 514/560; 514/903	Williams; John
US 4051276 A	19770927	Method of deacidifying paper	427/255.33	162/160; 162/187; 264/81; 422/28; 427/255.34; 427/255.4; 427/296; 427/316; 427/343; 427/395	Williams; John C. et al.
US 4050059 A	19770920	Data processing read and hold facility	714/1	714/805	Williams; John Lloyd et al.
US 4047973 A	19770913	Recovery of selenium and selenium alloys by hydraulic lathing	134/10	134/26; 134/33; 134/34	Williams; John K.
US 4041460 A	19770809	Multi-processor data processing system peripheral equipment access units	714/53		Wisdom; Graham John et al.
US D245270 S	19770802	Aquarium water mill	D30/106		Williams; John F. et al.
US 4033157 A	19770705	Locking mechanisms	70/85	292/169.18; 312/218; 70/337; 70/DIG.20; 70/DIG.63	Williams; John
US 4028286 A	19770607	Ink transfer member	524/308	521/73; 524/143; 524/159;	Neri; Joseph Dominic et al.

				524/297; 524/310; 524/313; 524/377; 524/388	
US 4027928 A	19770607	Cooling and lubrication arrangement for water cooled bearings having self contained lubrication systems	384/317	384/397	Williams; John G.
US 4026505 A	19770531	Variable high pass coupler	246/34R	246/128	Geiger; Willard L. et al.
US 4023330 A	19770517	Wrapping machines	53/370.3	53/371.9	Williams; John W.
US 4022616 A	19770510	Photographic process involving amplification with CO (III) complexes, silver-dye-bleaching and colorless dye formers which form bleachable dyes	430/367	430/375; 430/936	Barr; Charles Robert et al.
US 4010705 A	19770308	Rotational energy absorber apparatus for hydrofoil craft strut	114/279		Connell; John Bradford et al.
US 4008136 A	19770215	Process for the treatment of waste water by heterogeneous photosensitized oxidation	210/748	204/158.2; 210/758; 422/28; 522/904	Williams; John R.
US 4001689 A	19770104	Device for indicating the direction of rotation of a body driven by a rotating electrical machine	324/207.18	324/165; 324/758; 324/772; 340/672	Williams; John Llewellyn et al.
US 3997105 A	19761214	Swinging bucket centrifuge rotor	494/20	494/16	Hayden; Mark William et al.
US 3993775 A	19761123	Immuno-suppressive agents	514/549	514/560; 514/885	Williams; John
US 3987818 A	19761026	Safety trip valve for steam or gas turbines with means to assure controlled opening from the closed position	137/630.13	251/25	Williams; John G.
US 3969549 A	19760713	Method of deacidifying paper	427/255.33	162/160; 162/187; 422/32; 427/255.39; 427/255.4; 427/296; 427/316; 427/343; 427/395	Williams; John C. et al.
US 3958500 A	19760525	Bottom forming device for a bag forming machine	493/260	493/453	Williams; John W.

US 3955424 A	19760511	Integral mechanical governor	73/535	73/550	Williams; John G.
US 3952942 A	19760427	Continuous form mailer with integral detachable insert material and return envelope	229/69	206/232; 229/305	O'Leary; John W. et al.
US 3950967 A	19760420	Colouration process	68/5D	118/726; 239/565; 347/1; 347/21	Davies; Johnson York et al.
US 3947398 A	19760330	Surfacing composition containing aqueous resin emulsion and calcium sulfate hemihydrate plaster	524/5	427/258; 524/8	Williams; John
US 3935995 A	19760203	Swinging bucket centrifuge rotor	494/20		Williams; John Francis et al.
US 3918121 A	19751111	Door lock	16/319	16/82	Williams; John R.
US 3917707 A	19751104	Suppression of 1,2-diaminocyclohexane formation during production of hexamethylenediamine	564/492		Williams; John Ronald et al.
US RE28557 E	19750923	Disc dispensing apparatus	453/33		Williams; John Gordon et al.
US 3900152 A	19750819	Method of metals joining	228/221	228/249; 228/262.61	Purdy; David L. et al.
US 3898356 A	19750805	Method of deacidifying paper	427/343	427/354; 8/119	Williams; John C. et al.
US 3898054 A	19750805	Brazed assemblies	428/656	228/262.61; 376/900; 428/660; 428/661; 428/675	Purdy; David L. et al.
US 3897223 A	19750729	Nb joined to alumina with Ni-Ti eutectic seal	428/632	228/262.8; 428/656	Purdy; David L. et al.
US 3875484 A	19750401	Travelling field electric motor with improved stator	318/817		Williams; John Llewellyn et al.
US 3874404 A	19750401	CHECK VALVE	137/493	137/490	Waight; William J. et al.
US 3869415 A	19750304	RESINOUS POLYMER CONTAINING WATERPROOFING PLASTER COMPOSITIONS	524/2	106/778; 524/423; 524/43; 524/44; 524/45; 524/5; 524/66; 524/7	Williams; John
US 3866077	19750211	ELECTRON EMITTERS	313/336	250/306;	Baker; Francis

A				250/311; 313/354	Sidney et al.
US 3864829 A	19750211	CUTTING TOOL	30/130	76/107.1	Williams; John
US 3859195 A	19750107	APPARATUS FOR ELECTROCHEMICAL PROCESSING	204/272		Williams; John M.
US 3852832 A	19741210	PROSTHESIS WITH FIXATION MEANS	623/8		McGhan; Donald K. et al.
US 3849332 A	19741119	SEQUENTIAL CARBONIZATION AND ACTIVATION OF FIBROUS MATERIAL IN A CARBON DIOXIDE ATMOSPHERE	502/423	201/19; 201/25; 201/36; 264/29.6; 422/198; 423/447.5; 423/447.7; 423/447.9; 502/420; 502/424; 502/426; 502/432	Bailey; Alan et al.
US 3837313 A	19740924	HYDROFOIL BOW DOOR	114/282	244/129.5; 49/367	Williams; John W.
US 3825009 A	19740723	METHOD OF SURGICALLY REPAIRING DAMAGED EAR DRUMS	606/142	606/221; 623/10	Williams; John David
US 3824771 A	19740723	GAS AND PARTICULATE SOLID MATERIAL SEPARATING AND SOLID MATERIAL DISCHARGING APPARATUS	55/429	15/340.1; 55/447	Williams; John K.
US 3818430 A	19740618	TRAFFIC DETECTOR USING BALUN TRANSFORMER PHASE DETECTOR	340/941	340/551	Williams; John E.
US 3817006 A	19740618	APPARATUS FOR SUPPORTING MASONRY WALLS AGAINST WIND DAMAGE DURING CONSTRUCTION	52/127.2	248/354.3; 52/149; 52/747.12; 52/749.13	Williams; John G.
US 3789736 A	19740205	MULTIPLE HYDRAULIC ACTUATOR	91/3	91/166; 91/417R; 91/6	Williams; John Hall
US 3783885 A	19740108	DISC DISPENSING APPARATUS	453/33		Williams; John Gordon et al.
US 3778132 A	19731211	OPTICAL TRANSMISSION LINE	385/123	385/124; 65/421	Pinnow; Douglas Arthur et al.
US 3755851 A	19730904	GAS CLEANING APPARATUS	15/346	15/340.1; 55/429	Williams; John K.

US 3744912 A	19730710	HOLOGRAPHIC THIN FILM ANALYZER	356/457	356/503; 359/35; 359/902	Williams; John R. et al.
US 3718601 A	19730227	FLUORESCENT HIGH ALUMINA SUBSTRATES	252/301.4R	264/657	Dentai; Andrew Gomperz et al.
US 3716303 A	19730213	EPOXY FIXTURING	408/3	269/7; 408/87; 48/3R	Rehberger; Louis W. et al.
US 3701107 A	19721024	COMPUTER WITH PROBABILITY MEANS TO TRANSFER PAGES FROM LARGE MEMORY TO FAST MEMORY	711/133		Williams; John Garland
US 3698265 A	19721017	POWER TRANSMITTING DRIVE APPARATUS	74/665GA	418/199; 74/606R; 74/665GD	Williams; John E.
US 3677659 A	19720718	MULTI-STAGE PUMP AND COMPONENTS THEREFOR	415/111	415/143; 415/168.2; 415/169.1; 415/170.1; 415/175; 415/185; 415/229; 415/54.1; 415/58.4; 55/402	Williams; John G.
US 3655293 A	19720411	VARIABLE AND REVERSING HYDRAULIC DRIVE SYSTEM FOR TURBINES	415/17		Williams; John F.
US 3638015 A	19720125	APERTURE PLATE CONTROL MECHANISM FOR ELECTRON MICROSCOPES	250/311	250/442.11	Browning; George William et al.
US 3619353 A	19711109	METHOD AND APPARATUS FOR MOULDING MULTILAYERED FIBROUS ARTICLES HAVING LAYERS OF DIFFERENT FIBROUS MATERIALS	162/129	162/219; 162/228; 162/390; 162/407	Williams; John Covington
US 3615760 A	19711026	CALCIUM OXIDE-ALUMINUM OXIDE-SILICON DIOXIDE CERAMIC SUBSTRATE MATERIAL FOR THIN FILM CIRCUITS	501/153	257/E23.009; 264/661	Williams; John C.
US 3599317 A	19710817	METHOD OF METALS JOINING	228/221	228/199; 228/234.1; 228/249	Purdy; David L. et al.

US 3593562 A	19710720	SWAGING PRESS	72/447	100/231; 72/453.02	Williams; John L. et al.
US 3573782 A	19710406	CURRENT MONITOR	340/664	361/187; 361/205	Williams; John E.
US 3569941 A	19710309	DIGITAL DATA STORAGE APPARATUS	713/501		Randall; Charles Passmore et al.
US 3569927 A	19710309	REVERSE OPERATION WARNING SIGNAL SYSTEM	340/463	200/61.39; 331/47; 331/65; 340/329; 340/672	Guyton; Jay Milton et al.
US 3536230 A	19701027	REDUCTION GEARING DRIVE CONTROL [TEXT AVAILABLE IN USOCR DATABASE]	477/199	188/170; 74/411.5	WILLIAMS JOHN E
US 3533982 A	19701013	PROCESS FOR THE PREPARATION OF A RUBBER CEMENT FROM A LATEX [TEXT AVAILABLE IN USOCR DATABASE]	523/333	523/337; 523/400; 524/245; 524/924; 524/925	SCHMIDT ERNST et al.
US 3533917 A	19701013	HYDRAULICALLY-CONTROLLED MULTISTAGE FLASH APPARATUS [TEXT AVAILABLE IN USOCR DATABASE]	202/173	159/17.4; 202/181; 202/193; 202/205; 202/206; 202/235; 203/11; 203/2; 203/DIG.17; 203/DIG.18	WILLIAMS JOHN S
US 3533913 A	19701013	RADIOISOTOPE HEAT SOURCE [TEXT AVAILABLE IN USOCR DATABASE]	250/493.1	136/202; 310/306; 376/457; 976/DIG.410	BOTTS WILLIAM V et al.
US 3530916 A	19700929	SELF-SEALING BREAKER PLATE FOR EXTRUDERS [TEXT AVAILABLE IN USOCR DATABASE]	425/197	425/192R	WILLIAMS JOHN G E
US 3513537 A	19700526	METHOD OF MAKING A COMPOSITE SUPERCONDUCTING WIRE [TEXT AVAILABLE IN USOCR DATABASE]	29/599	174/115; 257/E39.017; 29/419.1; 428/611; 428/930; 505/821; 505/930	WILLIAMS JOHN E C W
US 3509293 A	19700428	PUSH BUTTON SWITCH MECHANISM AND METHOD OF	200/5EA	200/307	WILLIAMS JOHN H et al.

		ASSEMBLY [TEXT AVAILABLE IN USOCR DATABASE]			
US 3509023 A	19700428	NUCLEAR REACTOR PLANT [TEXT AVAILABLE IN USOCR DATABASE]	376/368	376/203; 376/277; 376/307; 376/362; 376/389; 376/406; 376/461; 976/DIG.104; 976/DIG.111; 976/DIG.29; 976/DIG.9	WILLIAMS JOHN DELWYN
US 3503741 A	19700331	SILVER-DYE-BLEACH PROCESS UTILIZING FORMAZAN DYES [TEXT AVAILABLE IN USOCR DATABASE]	430/375	430/390; 430/391	WILSON RANSFORD B et al.
US 3492784 A	19700203	BOX SURFACE WRAPPING MACHINES [TEXT AVAILABLE IN USOCR DATABASE]	53/209	493/111	VITOLS REINHARD et al.
US 3486146 A	19691223	SUPERCONDUCTOR MAGNET AND METHOD [TEXT AVAILABLE IN USOCR DATABASE]	335/216	29/599; 505/879	WILLIAMS JOHN E C
US 3475333 A	19691028	FIRE EXTINGUISHING [TEXT AVAILABLE IN USOCR DATABASE]	252/3	169/66; 252/6; 252/8.05; 516/16; 516/DIG.5; 516/DIG.7	WILLIAMS JOHN R et al.
US 3442757 A	19690506	APPARATUS FOR FORMING ACCRETED ARTICLES FROM A FIBROUS SLURRY [TEXT AVAILABLE IN USOCR DATABASE]	162/387	162/227; 162/228; 162/406; 210/496	WILLIAMS JOHN COVINGTON
US 3437459 A	19690408	COMPOSITE SUPERCONDUCTOR HAVING A CORE OF SUPERCONDUCTIVITY METAL WITH A NONSUPERCONDUCTIVE COAT [TEXT AVAILABLE IN USOCR DATABASE]	428/645	257/E39.017; 29/599; 335/216; 428/378; 428/381; 428/401; 428/606; 428/662; 428/664; 428/923; 428/930;	WILLIAMS JOHN ERIC CHARLES WAT

				505/813	
US 3426878 A	19690211	CONTAINER SAFETY GUIDE FOR CONTAINERSHIP LOADING AND UNLOADING [TEXT AVAILABLE IN USOCR DATABASE]	193/38	193/41; 414/399; 414/401	WILLIAMS JOHN H et al.
US 3412972 A	19681126	Bonnetless gate valve with side thrusting packing box [TEXT AVAILABLE IN USOCR DATABASE]	251/203	251/214; 251/329	WILLIAMS JOHN L et al.
US 3410565 A	19681112	Centrifugal and face contact seal [TEXT AVAILABLE IN USOCR DATABASE]	277/348	277/400; 277/419; 277/424; 277/427; 277/930; 415/109; 415/174.3; 415/175	WILLIAMS JOHN G
US 3395590 A	19680806	Blockout mechanism for pushbutton switch [TEXT AVAILABLE IN USOCR DATABASE]	74/483PB		WILLIAMS JOHN H
US 3385555 A	19680528	Reusable panel and form system for concrete construction [TEXT AVAILABLE IN USOCR DATABASE]	249/192		WILLIAMS JOHN R
US 3360597 A	19671226	Melt-spinning of synthetic linear polymers [TEXT AVAILABLE IN USOCR DATABASE]	264/176.1	425/198	MADOC JONES DEWI et al.
US 3358111 A	19671212	Illuminated push button assembly [TEXT AVAILABLE IN USOCR DATABASE]	200/314	200/5R	TADEUSZ DZIERZBICKI et al.
US 3346519 A	19671010	Process of adhering anionic and non- ionic substances to anionic substances [TEXT AVAILABLE IN USOCR DATABASE]	523/406	162/164.3; 162/164.6; 162/168.6; 523/413; 528/123; 528/407	WILLIAMS JOHN C
US 3336247 A	19670815	Formaldehyde-epoxidized polyepoxidepolyamine precondensate altering resins and process for preparing them [TEXT AVAILABLE IN USOCR DATABASE]	523/447	162/164.3; 162/164.6; 523/414; 525/524; 528/103; 528/107; 528/266; 8/182	WILLIAMS JOHN C
US 3333816	19670801	Elastomer seat gate valve [TEXT	251/327	251/328	WILLIAMS JOHN L

A		AVAILABLE IN USOCR DATABASE]			et al.
US 3331484 A	19670718	Abrasion resistant drag-type feed chain [TEXT AVAILABLE IN USOCR DATABASE]	198/717		WILLIAMS JOHN R
US 3330514 A	19670711	Support structure for rotating machinery [TEXT AVAILABLE IN USOCR DATABASE]	248/678		WILLIAMS JOHN G
US 3330513 A	19670711	Vibration isolating support structures for rotating machinery [TEXT AVAILABLE IN USOCR DATABASE]	248/580		WILLIAMS JOHN G
US 3328234 A	19670627	Bonding anionic fibers to anionic and non-ionic materials by treating the fibers with a cationic altering resin containing an oxirane ring [TEXT AVAILABLE IN USOCR DATABASE]	162/165	162/169; 162/180; 162/182	WILLIAMS JOHN C
US 3327181 A	19670620	Epitaxial transistor and method of manufacture [TEXT AVAILABLE IN USOCR DATABASE]	257/586	257/618; 438/309	WILLIAMS JOHN R
US 3326395 A	19670620	Material handling truck [TEXT AVAILABLE IN USOCR DATABASE]	414/515	37/412	WILLIAMS MELVIN A et al.
US 3312033 A	19670404	Hollow panel [TEXT AVAILABLE IN USOCR DATABASE]	52/793.11		WILLIAMS JOHN R
US 3301349 A	19670131	Drive spline lubrication system [TEXT AVAILABLE IN USOCR DATABASE]	184/11.1	184/13.1	WILLIAMS JOHN W
US 3292893 A	19661220	Form system and hardware for concrete construction [TEXT AVAILABLE IN USOCR DATABASE]	249/42	249/191; 249/213	WILLIAMS JOHN R
US 3292891 A	19661220	Shore head [TEXT AVAILABLE IN USOCR DATABASE]	254/104	248/125.1; 248/354.3; 248/405; 249/29	WILLIAMS JOHN R
US 3268674 A	19660823	Switch section for a rotary electric switch [TEXT AVAILABLE IN USOCR DATABASE]	200/11D	200/258	GOLBECK BERNARD J et al.
US 3263741 A	19660802	Automatic temperature control system for extruding machines [TEXT AVAILABLE IN USOCR DATABASE]	165/299	165/104.31; 165/64; 62/185	WILLIAMS JOHN G E
US 3259881 A	19660705	Computer including error or abnormal condition controlled	714/2		DOYLE RICHARD H et al.

		immediate program interruption [TEXT AVAILABLE IN USOCR DATABASE]			
US 3253970 A	19660531	Molding, decorating and finishing die dried fibrous articles [TEXT AVAILABLE IN USOCR DATABASE]	156/228	156/281; 162/127; 162/382; 181/169; 428/357	WILLIAMS JOHN C
US 3250221 A	19660510	Turbo monobloc pump with hydrostatic-hydrodynamic thrust bearing [TEXT AVAILABLE IN USOCR DATABASE]	415/112	384/307; 415/113; 415/176	WILLIAMS JOHN G
US 3249828 A	19660503	Overlapping gate structure field effect semiconductor device [TEXT AVAILABLE IN USOCR DATABASE]	257/270	257/287	WILLIAMS JOHN R
US 3241880 A	19660322	Adjustable chair [TEXT AVAILABLE IN USOCR DATABASE]	297/303.5	297/302.4	NYBERG ERNEST W et al.
US 3229640 A	19660118	Variable capacity reciprocating pump [TEXT AVAILABLE IN USOCR DATABASE]	417/499	417/502	WILLIAMS JOHN N
US 3228242 A	19660111	Apparatus for testing pumps [TEXT AVAILABLE IN USOCR DATABASE]	73/168	73/9	WILLIAMS JOHN G
US 3212526 A	19651019	Ratio adjusting mechanism for gas mixing machines [TEXT AVAILABLE IN USOCR DATABASE]	137/625.41	137/556; 251/229; 48/184	WILLIAMS JOHN R et al.
US 3207471 A	19650921	Gate valve having seat removable through flow passage [TEXT AVAILABLE IN USOCR DATABASE]	251/328		WILLIAMS JOHN L
US 3199570 A	19650810	Industrial burner [TEXT AVAILABLE IN USOCR DATABASE]	431/329	431/348	WILLIAMS JOHN R et al.
US 3194269 A	19650713	Two way shut off valve [TEXT AVAILABLE IN USOCR DATABASE]	137/614.11	251/175; 251/203	WILLIAMS JOHN L
US 3192000 A	19650629	Force balance hydrostatic- hydrodynamic thrust bearing [TEXT AVAILABLE IN USOCR DATABASE]	384/125		WILLIAMS JOHN G
US 3180766 A	19650427	Heavily doped base rings [TEXT AVAILABLE IN USOCR DATABASE]	148/33	148/33.5; 257/47; 257/587;	WILLIAMS JOHN R

				257/773	
US 3168772 A	19650209	Form system for concrete construction [TEXT AVAILABLE IN USOCR DATABASE]	249/42	249/217; 249/45; 52/285.1	WILLIAMS JOHN R
US 3166583 A	19650119	Aralkylcy anoforms [TEXT AVAILABLE IN USOCR DATABASE]	558/409	250/317.1; 430/338; 558/348; 558/370; 558/453	MARTIN ELMORE L et al.
US 3164363 A	19650105	Valve having seat-carrying flange [TEXT AVAILABLE IN USOCR DATABASE]	251/328	251/329	WILLIAMS JOHN L
US 3163471 A	19641229	Apparatus for delivering cotton bolls or like material and breaking trash mixed therewith [TEXT AVAILABLE IN USOCR DATABASE]	241/50	241/56; 406/97; 56/33	WILLIAMS JOHN K
US 3162821 A	19641222	Electronic circuit [TEXT AVAILABLE IN USOCR DATABASE]	330/298	324/123R; 330/289; 330/305	MOHLER ROBERT D et al.
US 3156645 A	19641110	Emergency sea water demineralizer [TEXT AVAILABLE IN USOCR DATABASE]	210/120	210/321.6; 210/470; 210/652	CHAPIN JAY W et al.
US 3151467 A	19641006	Process and apparatus for the filling, transportation and dispensing of hazardous fluids [TEXT AVAILABLE IN USOCR DATABASE]	62/46.3	206/.7; 62/48.1	COHEN IRVING A et al.
US 3150494 A	19640929	Safety device for shutting down a turbine [TEXT AVAILABLE IN USOCR DATABASE]	60/657	122/451R; 417/21	WILLIAMS JOHN G
US 3142198 A	19640728	Push button mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/483PB	200/5E; 200/5EA	WILLIAMS JOHN H
US 3141677 A	19640721	Low leakage mechanical seal for high pressure pumps [TEXT AVAILABLE IN USOCR DATABASE]	277/364	277/388; 277/400; 277/401; 277/408; 277/928	WILLIAMS JOHN G
US 3118998 A	19640121	Switch contact structure [TEXT AVAILABLE IN USOCR DATABASE]	200/284	200/275; 439/861	MASTNEY EDWARD J et al.
US 3101035 A	19630820	Camera attachment [TEXT AVAILABLE IN USOCR DATABASE]	396/425	352/178; 396/403; D16/243	WILLIAMS JOHN B
US 3097227	19630709	4-(1, 2-dicyanovinyl) diaryldicyano	558/370	430/520;	WILLIAMS JOHN

A		methanes, and preparation thereof [TEXT AVAILABLE IN USOCR DATABASE]		556/111; 556/112; 556/119; 556/121; 556/139; 556/140; 556/170; 556/177; 556/187; 556/85; 556/87; 558/401; 558/402	K
US 3089219 A	19630514	Transistor assembly and method [TEXT AVAILABLE IN USOCR DATABASE]	438/352	29/760; 438/121	WILLIAMS JOHN R
US 3085808 A	19630416	Mechanical seal with controlled leakage [TEXT AVAILABLE IN USOCR DATABASE]	277/388	277/398; 277/400; 277/408; 415/112; 415/168.2	WILLIAMS JOHN G
US 3083018 A	19630326	Baton ball games [TEXT AVAILABLE IN USOCR DATABASE]	273/412	124/5	KAUFFMAN GLENN L et al.
US 3073770 A	19630115	Mullite synthesis [TEXT AVAILABLE IN USOCR DATABASE]	204/192.15	204/192.12; 204/298.07	WILLIAMS JOHN C et al.
US 3056200 A	19621002	Telescoping knife and fork implement [TEXT AVAILABLE IN USOCR DATABASE]	30/148		WILLIAMS JOHN M
US 3053287 A	19620911	Multi-ply fabric having a blocked appearance [TEXT AVAILABLE IN USOCR DATABASE]	139/385.5		WILLIAMS JOHN D et al.
US 3052963 A	19620911	Fabricated bonnet valve and method of making the same [TEXT AVAILABLE IN USOCR DATABASE]	29/890.125	251/329; 29/463; D23/244	WILLIAMS JOHN L
US 3043229 A	19620710	Twin volute pump [TEXT AVAILABLE IN USOCR DATABASE]	415/204		ATWOOD JR HUBERT C et al.
US 3040084 A	19620619	4-substituted-1, 1, 2-tricyano-1, 3- butadiene and process of preparation [TEXT AVAILABLE IN USOCR DATABASE]	558/381	558/409; 558/426; 8/636; 8/659; 8/917; 8/921	WILLIAMS JOHN K
US 3040056 A	19620619	4-amido-1, 1, 2-tricyano-1, 3- butadienes and their preparation	548/550	558/393; 558/397;	WILLIAMS JOHN K

		[TEXT AVAILABLE IN USOCR DATABASE]		558/437; 558/445	
US 3033516 A	19620508	Gate valve with back pressure means [TEXT AVAILABLE IN USOCR DATABASE]	251/187	251/204; 251/328	WILLIAMS JOHN L
US 3033120 A	19620508	Turbo pump [TEXT AVAILABLE IN USOCR DATABASE]	417/406	415/112; 415/168.2; 415/175	WILLIAMS JOHN G
US 3024591 A	19620313	Bounce compensator for free piston engines [TEXT AVAILABLE IN USOCR DATABASE]	60/595	123/46R; 417/340	EHRAT ALFRED J et al.
US 3020375 A	19620206	Electric switch [TEXT AVAILABLE IN USOCR DATABASE]	200/283	200/1A	WILLIAMS JOHN H
US 3000608 A	19610919	Stock valve [TEXT AVAILABLE IN USOCR DATABASE]	251/170	251/328; 251/329; 251/367	WILLIAMS JOHN L
US 2995543 A	19610808	1-methyl-1-cyclobutenes having an exocyclic hydrocarbon radical doubly bonded to carbon in the 3-position, their preparation and polymers thereof [TEXT AVAILABLE IN USOCR DATABASE]	526/308	526/252; 526/272; 526/75; 564/281; 564/285; 585/23; 585/357	WILLIAMS JOHN K
US 2985318 A	19610523	Supports for mobile cranes [TEXT AVAILABLE IN USOCR DATABASE]	212/301		NICKLES EDWARD B et al.
US 2983853 A	19610509	Semiconductor assembly structures [TEXT AVAILABLE IN USOCR DATABASE]	257/717	174/259; 174/260; 257/783; 29/832	WILLIAMS JOHN R
US 2982295 A	19610502	Stock valve having non-clog gate blade [TEXT AVAILABLE IN USOCR DATABASE]	137/242	251/328	WILLIAMS JOHN L
US 2982224 A	19610502	Rotary pump [TEXT AVAILABLE IN USOCR DATABASE]	418/186	415/170.1; 415/173.1; 415/211.1; 418/268; 418/79	WILLIAMS JOHN G
US 2980389 A	19610418	Stock valve having yieldable gate engaging elements [TEXT AVAILABLE IN USOCR DATABASE]	251/175	251/176	WILLIAMS JOHN L
US 2974873 A	19610314	Coating applying machine [TEXT AVAILABLE IN USOCR DATABASE]	239/121	239/150; 239/160; 239/173;	JOSLYN WALTER B et al.

				239/373; 239/739	
US 2973667 A	19610307	Index mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/565	200/11R; 74/527	WILLIAMS JOHN H
US 2973664 A	19610307	Push rod mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/483PB	235/145R; 74/10.33	WILLIAMS JOHN H
US 2973663 A	19610307	Push rod mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/483PB		WILLIAMS JOHN H
US 2972418 A	19610221	Storage rack unit accessory [TEXT AVAILABLE IN USOCR DATABASE]	211/71.01	211/187	BURNS DONALD S et al.
US 2966891 A	19610103	Simplified power relay assembly [TEXT AVAILABLE IN USOCR DATABASE]	91/387	137/625.66; 137/625.68; 137/85; 91/459; 92/130R	WILLIAMS JOHN G
US 2964291 A	19601213	Self-adjusting wedge gate valve [TEXT AVAILABLE IN USOCR DATABASE]	251/327	D23/244	WILLIAMS JOHN L et al.
US 2961964 A	19601129	Control system for a boiler feed pump driven by a turbine [TEXT AVAILABLE IN USOCR DATABASE]	417/20	122/451.2; 415/43; 417/22; 417/47	WILLIAMS JOHN G et al.
US 2960938 A	19601122	Sealed centrifugal pump [TEXT AVAILABLE IN USOCR DATABASE]	417/13	415/175; 417/228; 417/33	WILLIAMS JOHN G
US 2960581 A	19601115	Rotary switch [TEXT AVAILABLE IN USOCR DATABASE]	200/11D	200/15; 200/283	WILLIAMS JOHN H
US 2948503 A	19600809	Wedge gate valve [TEXT AVAILABLE IN USOCR DATABASE]	251/85	251/327; 251/87; 403/291	WILLIAMS JOHN L
US 2933044 A	19600419	Turbo monobloc pump [TEXT AVAILABLE IN USOCR DATABASE]	417/372	384/315; 415/175; 417/368; 417/407; 417/409	WILLIAMS JOHN G
US 2932601 A	19600412	Process of preparing felted products containing hydratable and non- hydratable fibers [TEXT AVAILABLE IN USOCR DATABASE]	162/145	162/162; 162/164.7	HAWLEY DON M et al.
US 2921533 A	19600119	Hydrodynamic and hydrostatic bearing [TEXT AVAILABLE IN	415/112	384/97; 415/115;	WILLIAMS JOHN G

		USOCR DATABASE]		415/58.2	
US 2915920 A	19591208	Vehicle drive mechanism [TEXT AVAILABLE IN USOCR DATABASE]	475/206	180/371; 475/225	KEESE BEVERLY W et al.
US 2913989 A	19591124	Sealing devices for pumps [TEXT AVAILABLE IN USOCR DATABASE]	417/321	277/432; 277/926; 415/112; 417/372	BOARDMAN THADDEUS J et al.
US 2911834 A	19591110	Push button mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/10.33	74/483PB	MASTNEY EDWARD J et al.
US 2898109 A	19590804	Golf putter apparatus [TEXT AVAILABLE IN USOCR DATABASE]	473/240	33/263; 356/255	WILLIAMS JOHN S
US 2893684 A	19590707	Corrosion resistant gate valve [TEXT AVAILABLE IN USOCR DATABASE]	251/328	251/203; 251/329; 251/368	WILLIAMS JOHN L et al.
US 2890014 A	19590609	Pressure responsive valve [TEXT AVAILABLE IN USOCR DATABASE]	251/14	251/77	LUOMA AARNE A et al.
US 2876776 A	19590310	Autopsy instrument [TEXT AVAILABLE IN USOCR DATABASE]	606/1	254/131; 27/21.1; 29/245; 7/143	WILLIAMS JOHN N
US 2873943 A	19590217	Stock valve having removable seat [TEXT AVAILABLE IN USOCR DATABASE]	251/175	137/238; 251/176; 251/193; 251/328; 251/329; 251/360	WILLIAMS JOHN L
US 2866620 A	19581230	Means for counterbalancing starting thrust in turbine driven pump units [TEXT AVAILABLE IN USOCR DATABASE]	415/105	415/172.1; 415/196	WILLIAMS JOHN G
US 2864471 A	19581216	Joist construction [TEXT AVAILABLE IN USOCR DATABASE]	52/692	52/693	WILLIAMS JOHN K
US 2862470 A	19581202	Transistor mold assemblies [TEXT AVAILABLE IN USOCR DATABASE]	249/84	164/332; 249/119; 249/134; 249/90	WILLIAMS JOHN R
US 2859109 A	19581104	Felted products containing glass filaments [TEXT AVAILABLE IN USOCR DATABASE]	162/145	162/156; 220/DIG.12	HAWLEY DON M et al.
US 2857781 A	19581028	Push button mechanism [TEXT AVAILABLE IN USOCR	74/483PB	74/10.33	WILLIAMS JOHN H

		DATABASE]			
US 2857321 A	19581021	Methods of soldering to aluminum or other material having surface-oxide film [TEXT AVAILABLE IN USOCR DATABASE]	228/176	205/114; 205/705; 228/209; 257/E21.175; 29/823; 29/854; 438/677	WILLIAMS JOHN R
US 2854971 A	19581007	Spine adjuster [TEXT AVAILABLE IN USOCR DATABASE]	606/240	606/238	WILLIAMS JOHN F
US 2842855 A	19580715	Adjustable pin gauge with locking device [TEXT AVAILABLE IN USOCR DATABASE]	33/542		WILLIAMS JOHN L
US 2839377 A	19580617	Edfluorination of phosphate rock [TEXT AVAILABLE IN USOCR DATABASE]	71/45	71/DIG.3	HOLLINGSWORTH CLINTON A et al.
US 2839361 A	19580617	Defluorination of phosphate rock [TEXT AVAILABLE IN USOCR DATABASE]	423/157.2	71/46; 71/DIG.3	HOLLINGSWORTH CLINTON A et al.
US 2832564 A	19580429	Gate valve [TEXT AVAILABLE IN USOCR DATABASE]	251/326	251/176; 251/193; 251/214	WILLIAMS JOHN L
US 2826646 A	19580311	Interlocking amplifier [TEXT AVAILABLE IN USOCR DATABASE]	330/72	330/69	WILLIAMS JOHN E
US 2826076 A	19580311	Automatic sampling device [TEXT AVAILABLE IN USOCR DATABASE]	73/64.56	250/328; 422/944; 436/66; 73/863.84	BORETZ JONATHAN E et al.
US 2825359 A	19580304	Liquid flow control apparatus [TEXT AVAILABLE IN USOCR DATABASE]	137/885	137/489; 137/625.42; 137/625.46; 251/25	WILLIAMS JOHN G
US 2824715 A	19580225	Non-clog stock valve [TEXT AVAILABLE IN USOCR DATABASE]	251/329	137/244	WILLIAMS JOHN L
US 2824348 A	19580225	Method of casting metals [TEXT AVAILABLE IN USOCR DATABASE]	164/5	106/38.25; 164/138; 164/526	WILLIAMS JOHN C
US 2787532 A	19570402	Acetylene generating apparatus [TEXT AVAILABLE IN USOCR DATABASE]	48/54	48/38	SCHEPMAN WILLIS G et al.
US 2787382 A	19570402	Merchandise display fixture of the knock-down sectional type [TEXT AVAILABLE IN USOCR DATABASE]	108/157.13	108/108; 108/27; 108/64; 248/243;	WILLIAMS JOHN C

				312/108; 52/262; 52/646; 52/73	
US 2785287 A	19570312	Vehicle headlight glare reducing attachment [TEXT AVAILABLE IN USOCR DATABASE]	362/269	296/97.5; 359/601	WILLIAMS JOHN N
US 2776583 A	19570108	Drive mechanism for crop harvesting vehicles [TEXT AVAILABLE IN USOCR DATABASE]	475/206	180/76; 475/225; 74/325	WILLIAMS JOHN E
US 2770982 A	19561120	Index mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/527		MASTNEY EDWARD J et al.
US 2754191 A	19560710	Defluorination of phosphate rock [TEXT AVAILABLE IN USOCR DATABASE]	71/45	71/52; 71/DIG.3	HOLLINGSWORTH CLINTON A et al.
US 2751798 A	19560626	Housing structure for drive axle mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/606R	475/200	KEESE BEVERLY W et al.
US 2740043 A	19560327	Electronic linear sweep generator [TEXT AVAILABLE IN USOCR DATABASE]	327/132	327/133	WILLIAMS JOHN E
US 2739901 A	19560327	Ruthenium containing glasses and stains [TEXT AVAILABLE IN USOCR DATABASE]	501/41	501/11; 501/14; 501/21; 501/23; 501/60; 501/61; 501/74; 501/75; 501/77	HEROLD PAUL G et al.
US 2739210 A	19560320	Electric switching means [TEXT AVAILABLE IN USOCR DATABASE]	200/336	200/292	WILLIAMS JOHN H
US 2723968 A	19551115	Polymeric materials and method for the manufacture thereof [TEXT AVAILABLE IN USOCR DATABASE]	525/328.9	525/330.4; 525/332.2; 525/354; 525/61; 526/216; 526/227; 526/228; 526/229; 526/230; 526/232; 526/232.3; 526/328;	WILLIAMS JOHN C

				526/329; 526/329.1; 526/329.2; 526/329.4; 526/329.5; 526/329.6; 526/330; 526/331; 526/332; 526/336; 526/340	
US 2720379 A	19551011	Stock valve [TEXT AVAILABLE IN USOCR DATABASE]	251/214	137/242; 251/329	WILLIAMS JOHN L
US 2714019 A	19550726	Auto tow cable [TEXT AVAILABLE IN USOCR DATABASE]	280/480	242/379; 242/399.2	WILLIAMS JOHN L et al.
US 2713556 A	19550719	Liquid flow control apparatus [TEXT AVAILABLE IN USOCR DATABASE]	210/135	210/209; 251/309; 251/61.1	WILLIAMS JOHN G
US 2702241 A	19550215	Glass fiber material [TEXT AVAILABLE IN USOCR DATABASE]	162/145	162/165; 162/168.7; 162/169; 264/DIG.53	HAWLEY DON M et al.
US 2698558 A	19550104	Method of preparing felted products containing glass fibers [TEXT AVAILABLE IN USOCR DATABASE]	162/145	162/149; 162/164.7; 162/168.7; 264/DIG.53; 264/DIG.75	MILLIGAN HAWLEY DON et al.
US 2696556 A	19541207	Frequency division [TEXT AVAILABLE IN USOCR DATABASE]	377/95	327/117	WILLIAMS JOHN C
US 2696524 A	19541207	Automatic fire and burglar alarm system for telephone subscribers [TEXT AVAILABLE IN USOCR DATABASE]	379/42	340/594; 379/43; 379/44	HUNTINGTON JR ROSS D et al.
US 2674462 A	19540406	Weeding cart [TEXT AVAILABLE IN USOCR DATABASE]	280/32.5	280/47.35; 280/79.3	JOHN DRACOS et al.
US 2670410 A	19540223	Differential electronic amplifier [TEXT AVAILABLE IN USOCR DATABASE]	330/117	330/121; 330/123; 330/124R; 330/128; 330/142; 330/148; 330/151; 330/153; 330/173;	WILLIAMS JOHN E

				330/176; 330/200	
US 2668392 A	19540209	Spring motor operated rocking doll [TEXT AVAILABLE IN USOCR DATABASE]	446/286	446/322	WILLIAMS JOHN H
US 2660668 A	19531124	Apparatus for frequency division [TEXT AVAILABLE IN USOCR DATABASE]	377/95	327/524	WILLIAMS JOHN C
US 2647694 A	19530804	Leaf grinder [TEXT AVAILABLE IN USOCR DATABASE]	241/81	241/100; 241/101.78; 241/152.1; 241/162; 241/246	WILLIAMS JOHN M et al.
US 2640039 A	19530526	Resins capable of producing viscous aqueous solutions and method for the manufacture thereof [TEXT AVAILABLE IN USOCR DATABASE]	524/428	525/327.8; 525/378; 526/271	WILLIAMS JOHN C
US 2636565 A	19530428	Automatic paraffin cutter [TEXT AVAILABLE IN USOCR DATABASE]	166/170	15/104.18; 166/188; 166/333.1	WILLIAMS JOHN H
US 2629854 A	19530224	Electronic voltage regulator [TEXT AVAILABLE IN USOCR DATABASE]	323/291	307/11; 327/540	WILLIAMS JOHN E
US 2628293 A	19530210	Electric switch [TEXT AVAILABLE IN USOCR DATABASE]	200/51.09	200/15	WILLIAMS JOHN H et al.
US 2612112 A	19520930	Condensate return system [TEXT AVAILABLE IN USOCR DATABASE]	417/80	137/563; 137/87.03; 237/9R	WILLIAMS JOHN G
US 2608614 A	19520826	Signaling device [TEXT AVAILABLE IN USOCR DATABASE]	340/326	379/376.01	WILLIAMS JOHN E
US 2584073 A	19520129	Resilient motor vehicle tire [TEXT AVAILABLE IN USOCR DATABASE]	152/329	152/379.3; 301/95.101	WILLIAMS JOHN T A
US 2579528 A	19511225	Differential electronic amplifier [TEXT AVAILABLE IN USOCR DATABASE]	330/117	330/111; 330/119; 330/122; 330/123; 330/124R; 330/173; 330/176; 330/178; 330/180; 330/182;	WILLIAMS JOHN E

				330/184; 330/198; 330/200; 330/71; 330/73; 330/81; 330/84; 330/87; 330/94	
US 2577391 A	19511204	Valve [TEXT AVAILABLE IN USOCR DATABASE]	251/25	251/143	WILLIAMS JOHN C
US 2571175 A	19511016	Bandage roller [TEXT AVAILABLE IN USOCR DATABASE]	242/419.6	242/532.6; 242/539; 242/546.1; 242/586.4; 242/597.4	WILLIAMS JOHN J et al.
US 2558502 A	19510626	Index mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/527		WILLIAMS JOHN H
US 2554724 A	19510529	Electric switch [TEXT AVAILABLE IN USOCR DATABASE]	200/11D		WILLIAMS JOHN H
US 2553124 A	19510515	Vinyl plastic sealing cement [TEXT AVAILABLE IN USOCR DATABASE]	524/300		WILLIAMS JOHN R et al.
US 2546413 A	19510327	Key container [TEXT AVAILABLE IN USOCR DATABASE]	206/37.2	70/456R; D3/212	WILLIAMS JOHN E
US 2545507 A	19510320	Double-bridge push-pull differential amplifier [TEXT AVAILABLE IN USOCR DATABASE]	330/72	330/117; 330/119; 330/120; 330/121; 330/123; 330/127; 330/133; 330/139; 330/150; 330/194; 330/201; 330/69; 330/70; 330/71	WILLIAMS JOHN E
US 2543819 A	19510306	Push-pull differential electronic amplifier [TEXT AVAILABLE IN USOCR DATABASE]	330/72	330/117; 330/119; 330/121; 330/123; 330/127;	WILLIAMS JOHN E

				330/139; 330/150; 330/153; 330/194; 330/201; 330/69; 330/81; 330/87	
US 2543215 A	19510227	Process of preparing antibody-rich globulin fractions [TEXT AVAILABLE IN USOCR DATABASE]	530/389.5	424/130.1; 424/166.1; 514/21; 530/387.1; 530/830; 530/831	WILLIAMS JOHN W et al.
US 2529753 A	19501114	Vertical boring machine [TEXT AVAILABLE IN USOCR DATABASE]	408/99		WILLIAMS JOHN C
US 2521108 A	19500905	Solutions for use in embalming [TEXT AVAILABLE IN USOCR DATABASE]	424/75	252/380	WILLIAMS JOHN S
US 2520076 A	19500822	Process for separating and recovering globulins from blood plasmas [TEXT AVAILABLE IN USOCR DATABASE]	530/387.1	424/130.1; 514/21; 530/386; 530/394; 530/830; 530/831	WILLIAMS JOHN W et al.
US 2517518 A	19500801	Hydraulic apparatus [TEXT AVAILABLE IN USOCR DATABASE]	96/212	55/497; 55/510; 55/511	WILLIAMS JOHN K
US 2515751 A	19500718	Spin curler [TEXT AVAILABLE IN USOCR DATABASE]	132/245		WARRINGTON JOHN H et al.
US 2507428 A	19500509	Electrical apparatus [TEXT AVAILABLE IN USOCR DATABASE]	200/6R	200/11D; 74/128; 74/160	WILLIAMS JOHN H
US 2507236 A	19500509	Germicidal solution [TEXT AVAILABLE IN USOCR DATABASE]	514/723		WILLIAMS JOHN S
US 2505373 A	19500425	Packing gland [TEXT AVAILABLE IN USOCR DATABASE]	277/511	277/521	WILLIAMS JOHN C
US 2503533 A	19500411	Process of making bearings [TEXT AVAILABLE IN USOCR DATABASE]	29/898.01	29/DIG.29	WILLIAMS JOHN C
US 2471596 A	19490531	Pump [TEXT AVAILABLE IN USOCR DATABASE]	74/59		WILLIAMS JOHN C
US 2469189 A	19490503	Preselector for radio-frequency network [TEXT AVAILABLE IN	74/471R	200/17R; 334/7;	WILLIAMS JOHN H

		USOCR DATABASE]		74/10R; 74/102	
US 2469170 A	19490503	Control apparatus for tuners [TEXT AVAILABLE IN USOCR DATABASE]	192/150	192/142A; 192/142R; 318/369; 318/468; 82/905	MASTNEY EDWARD J et al.
US 2468007 A	19490419	Console set [TEXT AVAILABLE IN USOCR DATABASE]	431/35	431/126; 431/145; 431/253; 431/292; 431/295; 47/41.13; D11/121	WILLIAMS JOHN W
US 2462097 A	19490222	Control system [TEXT AVAILABLE IN USOCR DATABASE]	417/14	417/22; 417/25; 417/47; 60/602	HEINZ WINFIELD B et al.
US 2459400 A	19490118	Airplane engine package and method of packaging the same [TEXT AVAILABLE IN USOCR DATABASE]	206/319	150/157; 206/204; 206/459.1	WILLIAMS JOHN C E
US 2446315 A	19480803	Holding means for ice-cream cans and cartons [TEXT AVAILABLE IN USOCR DATABASE]	248/506	220/592.04	WILLIAMS JOHN P
US 2445503 A	19480720	Twin tires for motor vehicles [TEXT AVAILABLE IN USOCR DATABASE]	152/339.1		WILLIAMS JOHN H
US 2442067 A	19480525	Method of manufacturing stop nuts [TEXT AVAILABLE IN USOCR DATABASE]	470/2	470/19	WILLIAMS JOHN J
US 2437060 A	19480302	Process of recovering gamma globulins from human blood serum [TEXT AVAILABLE IN USOCR DATABASE]	530/387.1	34/305; 424/130.1; 514/21; 530/394; 530/830; 530/831	WILLIAMS JOHN W et al.
US 2436083 A	19480217	Sedimentation tube [TEXT AVAILABLE IN USOCR DATABASE]	73/61.65	422/102	WILLIAMS JOHN W et al.
US 2416601 A	19470225	Electric power system [TEXT AVAILABLE IN USOCR DATABASE]	307/87	307/59; 307/86	WILLIAMS JOHN R
US 2412932 A	19461217	Battery servicing [TEXT AVAILABLE IN USOCR DATABASE]	29/246	29/258	WILLIAMS JOHN J

US 2405680 A	19460813	Battery terminal post cleaning device [TEXT AVAILABLE IN USOCR DATABASE]	451/480	15/104.04; 15/236.06; 7/100; 7/125	WILLIAMS JOHN J
US 2393546 A	19460122	Nonspillable inkwell [TEXT AVAILABLE IN USOCR DATABASE]	15/257.074		WILLIAMS JOHN B
US 2368436 A	19450130	Back rest [TEXT AVAILABLE IN USOCR DATABASE]	5/634	297/377	WILLIAMS JOHN J
US 2367485 A	19450116	Discharge cap for spray devices [TEXT AVAILABLE IN USOCR DATABASE]	239/324		DELFOE EDWARD F et al.
US 2364059 A	19441205	Spray device [TEXT AVAILABLE IN USOCR DATABASE]	239/324		DELFOE EDWARD F et al.
US 2359180 A	19440926	Dynamic balancer [TEXT AVAILABLE IN USOCR DATABASE]	74/574.3		WILLIAMS JOHN G
US 2343104 A	19440229	Sealing machine [TEXT AVAILABLE IN USOCR DATABASE]	53/96	53/101; 53/109; 53/368; 53/407	WILLIAMS JOHN J
US 2329332 A	19430914	Pneumatic tire [TEXT AVAILABLE IN USOCR DATABASE]	152/152.1	152/DIG.2; 361/220; 524/495; 525/343	BULL ARTHUR W et al.
US 2305123 A	19421215	Preselecting mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/10.2	74/10.39; 74/507	WILLIAMS JOHN H
US 2297643 A	19420929	Method of forming metallic closures [TEXT AVAILABLE IN USOCR DATABASE]	413/24	220/293	WILLIAMS JOHN J
US 2296550 A	19420922	Method of manufacturing container closures [TEXT AVAILABLE IN USOCR DATABASE]	126/74	220/288; 413/8	WILLIAMS JOHN J
US 2293299 A	19420818	Preselecting mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/10.2		MASTNEY EDWARD J et al.
US 2289514 A	19420714	Mounting [TEXT AVAILABLE IN USOCR DATABASE]	248/624	108/136; 361/807; 439/382	MASTNEY EDWARD J et al.
US 2281649 A	19420505	Snap-on closure [TEXT AVAILABLE IN USOCR DATABASE]	215/321	215/352	WILLIAMS JOHN J
US 2267005 A	19411223	Apparatus for forming metal closures [TEXT AVAILABLE IN USOCR DATABASE]	72/85	413/56	WILLIAMS JOHN J
US 2251310	19410805	Two-part wheel for vehicles [TEXT	301/64.307	152/318;	WILLIAMS JOHN T

A		AVAILABLE IN USOCR DATABASE]		152/385; 152/414; 301/108.1	A
US 2234788 A	19410311	Pneumatic ash remover [TEXT AVAILABLE IN USOCR DATABASE]	141/91	126/242; 141/286; 55/303; 55/315; 55/522	WILLIAMS JOHN K
US 2234033 A	19410304	Cleaning device for acetylene gas burners [TEXT AVAILABLE IN USOCR DATABASE]	239/117	362/160; 48/27	WILLIAMS JOHN E
US 2227524 A	19410107	Apparatus for manufacturing closures [TEXT AVAILABLE IN USOCR DATABASE]	72/353.4	413/56; 72/427	WILLIAMS JOHN J
US 2219461 A	19401029	Window construction.[TEXT AVAILABLE IN USOCR DATABASE]	114/177	49/246; 49/341	WILLIAMS JOHN D
US 2217629 A	19401008	Automatic control means for dredge buckets [TEXT AVAILABLE IN USOCR DATABASE]	37/187	294/88	WILLIAMS JOHN C
US 2215845 A	19400924	Method and apparatus for forming metal closures [TEXT AVAILABLE IN USOCR DATABASE]	72/91	413/23; 72/103	WILLIAMS JOHN J et al.
US 2215731 A	19400924	Method and apparatus for forming metal closures [TEXT AVAILABLE IN USOCR DATABASE]	72/91	413/23	WILLIAMS JOHN J et al.
US 2190498 A	19400213	Portable table and utility cabinet [TEXT AVAILABLE IN USOCR DATABASE]	312/243	108/50.12; 108/81; 190/12R; 312/237; 312/244; 312/282	WILLIAMS JOHN H
US 2187257 A	19400116	Valve [TEXT AVAILABLE IN USOCR DATABASE]	251/120	137/527	WILLIAMS JOHN C
US 2177196 A	19391024	Clamshell dredge [TEXT AVAILABLE IN USOCR DATABASE]	37/309	294/88; 37/187; 37/340	WILLIAMS JOHN C
US 2173192 A	19390919	Periscope [TEXT AVAILABLE IN USOCR DATABASE]	114/340	277/512; 359/406	WILLIAMS JOHN C
US 2169064 A	19390808	C clamp [TEXT AVAILABLE IN USOCR DATABASE]	269/245	269/249; 269/256	WILLIAMS JOHN E
US 2161011 A	19390606	Manufacture of cement [TEXT AVAILABLE IN USOCR DATABASE]	209/167	209/2	BREERWOOD CHARLES H et al.
US 2161010 A	19390606	Manufacture of cement [TEXT AVAILABLE IN USOCR	209/167	209/2	BREERWOOD CHARLES H et al.

		DATABASE]			
US 2155628 A	19390425	Bearing seal [TEXT AVAILABLE IN USOCR DATABASE]	277/516	277/513; 277/908; 277/927	WILLIAMS JOHN C
US 2147804 A	19390221	Apparatus for forming metal closures [TEXT AVAILABLE IN USOCR DATABASE]	72/103		WILLIAMS JOHN J et al.
US 2147566 A	19390214	Apparatus for manufacturing metallic closures [TEXT AVAILABLE IN USOCR DATABASE]	413/56		JOSEPH BAUMAN et al.
US 2131991 A	19381004	Apparatus for printing cloth [TEXT AVAILABLE IN USOCR DATABASE]	101/114	226/170; 26/96	WILLIAMS JOHN H
US 2129158 A	19380906	Clamshell dredge [TEXT AVAILABLE IN USOCR DATABASE]	37/309	294/88; 37/184; 37/313; 37/340	WILLIAMS JOHN C
US 2125703 A	19380802	Exhaust manifold [TEXT AVAILABLE IN USOCR DATABASE]	285/41	165/154; 285/125.1; 285/47; 60/321; 60/322	WILLIAMS JOHN G
US 2120272 A	19380614	Vacuumizer [TEXT AVAILABLE IN USOCR DATABASE]	53/88	53/101; 53/317; 53/95	JOSEPH BAUMAN et al.
US 2119662 A	19380607	Method of manufacturing container closures [TEXT AVAILABLE IN USOCR DATABASE]	413/23		WILLIAMS JOHN J
US 2119630 A	19380607	Method of manufacturing container closures [TEXT AVAILABLE IN USOCR DATABASE]	413/23	72/313; 72/358	WILLIAMS JOHN J
US 2107020 A	19380201	Adjustable paper roll support [TEXT AVAILABLE IN USOCR DATABASE]	242/578.2	242/129.51; 242/596.1; 242/596.3; 242/596.8; 400/613	WILLIAMS JOHN H
US 2104250 A	19380104	Ax [TEXT AVAILABLE IN USOCR DATABASE]	30/308.3	411/176; 411/378; 81/20	WILLIAMS JOHN M
US 2097960 A	19371102	Chain for tenter machines [TEXT AVAILABLE IN USOCR DATABASE]	26/93	26/79	WILLIAMS JOHN H
US 2094031 A	19370928	Method of and apparatus for manufacturing metallic closures [TEXT AVAILABLE IN USOCR	72/345	413/24; 72/353.4	WILLIAMS JOHN J

		DATABASE]			
US 2091295 A	19370831	Closure and its manufacture [TEXT AVAILABLE IN USOCR DATABASE]	220/293	413/24	WILLIAMS JOHN J
US 2089518 A	19370810	Method and apparatus for forming metal closures [TEXT AVAILABLE IN USOCR DATABASE]	72/359	413/24; 72/361	WILLIAMS JOHN J
US 2086758 A	19370713	Applicator cap [TEXT AVAILABLE IN USOCR DATABASE]	401/130		WILLIAMS JOHN J et al.
US 2085777 A	19370706	Pressure-balance sealed bearing [TEXT AVAILABLE IN USOCR DATABASE]	277/365	277/408; 277/926; 277/929	WILLIAMS JOHN C
US 2084931 A	19370622	Deep sea rod pistol grip [TEXT AVAILABLE IN USOCR DATABASE]	43/23		WILLIAMS JOHN D
US 2067459 A	19370112	Method of forming caps [TEXT AVAILABLE IN USOCR DATABASE]	413/23	72/350	NOLL JOHN J et al.
US 2067369 A	19370112	Tenter machine [TEXT AVAILABLE IN USOCR DATABASE]	26/91		WILLIAMS JOHN H
US 2066481 A	19370105	Metal closure [TEXT AVAILABLE IN USOCR DATABASE]	215/302		NOLL JOHN J et al.
US 2050987 A	19360811	Jail door and operating mechanism [TEXT AVAILABLE IN USOCR DATABASE]	49/19	49/17; 49/20	WILLIAMS JOHN L
US 2039944 A	19360505	Method of and device for deep sea dredging [TEXT AVAILABLE IN USOCR DATABASE]	37/313	175/104; 277/403; 277/408; 277/929; 37/346; 405/185	WILLIAMS JOHN C
US 2026889 A	19360107	Cushion fit cap [TEXT AVAILABLE IN USOCR DATABASE]	215/337	215/351	GRAY DANIEL M et al.
US 2025031 A	19351224	Glass container and closure therefor [TEXT AVAILABLE IN USOCR DATABASE]	215/346		ALGEO JOHN S et al.
US 2024262 A	19351217	Method of and apparatus for threading metal caps [TEXT AVAILABLE IN USOCR DATABASE]	72/103	72/226; 72/703	WILLIAMS JOHN J
US 2023561 A	19351210	Blank arranging mechanism [TEXT AVAILABLE IN USOCR DATABASE]	72/419	198/384; 198/399; 221/158;	WILLIAMS JOHN J et al.

				221/171; 413/50	
US 2001644 A	19350514	Combination cap and spreader [TEXT AVAILABLE IN USOCR DATABASE]	401/129		WILLIAMS JOHN J
US 1997709 A	19350416	Thread tensioning device [TEXT AVAILABLE IN USOCR DATABASE]	242/154		WILLIAMS JOHN A
US 1984616 A	19341218	Tenter clip [TEXT AVAILABLE IN USOCR DATABASE]	26/79	26/93	WILLIAMS JOHN H
US 1974438 A	19340925	Screw cap for bottles and jars [TEXT AVAILABLE IN USOCR DATABASE]	215/334		WILLIAMS JOHN J et al.
US 1967646 A	19340724	Automatic liner feeding mechanism [TEXT AVAILABLE IN USOCR DATABASE]	221/223	53/505	WILLIAMS JOHN J et al.
US 1936559 A	19331121	Filament cleaning, cutting, and forming machine [TEXT AVAILABLE IN USOCR DATABASE]	140/2	15/88; 264/DIG.50; 414/14; 81/9.51	WILLIAMS JOHN A
US 1927998 A	19330926	Tenter clip [TEXT AVAILABLE IN USOCR DATABASE]	26/93		WILLIAMS JOHN H
US 1927330 A	19330919	Sanding machine [TEXT AVAILABLE IN USOCR DATABASE]	451/300	451/296; 451/303	WILLIAMS JOHN W
US 1920286 A	19330801	Two-piece jar closure [TEXT AVAILABLE IN USOCR DATABASE]	215/276		WILLIAMS JOHN J
US 1910008 A	19330523	Apparatus for casting zinc slabs and the like [TEXT AVAILABLE IN USOCR DATABASE]	164/257	251/250	GRAY DANIEL M et al.
US 1909156 A	19330516	Automatic clutch throw-out [TEXT AVAILABLE IN USOCR DATABASE]	192/150	192/103C; 192/56.4; 200/DIG.22; 83/58	WILLIAMS JOHN J et al.
US 1908717 A	19330516	Textile thread guide and method of making same [TEXT AVAILABLE IN USOCR DATABASE]	242/157R		WILLIAMS JOHN A
US 1908003 A	19330509	Vacuum sealer for screw cap containers [TEXT AVAILABLE IN USOCR DATABASE]	53/101	53/317	WILLIAMS JOHN J
US 1906297 A	19330502	Production of sheet metal [TEXT AVAILABLE IN USOCR DATABASE]	148/651	29/17.2	WILLIAMS JOHN C et al.
US 1904842 A	19330418	Machine for vacuum sealing [TEXT AVAILABLE IN USOCR	53/101		WILLIAMS JOHN J

		DATABASE]			
US 1896131 A	19330207	Changeable letters [TEXT AVAILABLE IN USOCR DATABASE]	40/620		WILLIAMS JOHN E
US 1888416 A	19321122	Gauge [TEXT AVAILABLE IN USOCR DATABASE]	33/544.5	33/555.1	WILLIAMS JOHN W
US 1884944 A	19321025	Flexible joint [TEXT AVAILABLE IN USOCR DATABASE]	285/11	285/271; 285/331; 285/45; 285/94	WILLIAMS JOHN C
US 1859495 A	19320524	Closure for containers [TEXT AVAILABLE IN USOCR DATABASE]	215/302	215/341; 215/346	BRADY HUGH S et al.
US 1853888 A	19320412	Apparatus for pickling [TEXT AVAILABLE IN USOCR DATABASE]	211/41.1	134/201; 174/138R	WILLIAMS JOHN D
US 1845234 A	19320216	Automatic electric safety switch [TEXT AVAILABLE IN USOCR DATABASE]	200/82D	123/146.5D; 200/199; 200/209; 200/52A; 200/82R; 200/DIG.29	BUTLER ARTHUR J et al.
US 1832271 A	19311117	Railing [TEXT AVAILABLE IN USOCR DATABASE]	59/78	211/123; 49/34; 54/52	WILLIAMS JOHN F
US 1819758 A	19310818	Milk bottle holder [TEXT AVAILABLE IN USOCR DATABASE]	232/41R		ROBSON JOSEPH B et al.
US 1815367 A	19310721	Direction signal for motor vehicles [TEXT AVAILABLE IN USOCR DATABASE]	116/54		WILLIAMS JOHN P
US 1812616 A	19310630	Automatic sound signaling and regulating system for microphones used in electric alarm systems [TEXT AVAILABLE IN USOCR DATABASE]	367/136		WILLIAMS JOHN P
US 1808702 A	19310602	Metallic cap for glass containers [TEXT AVAILABLE IN USOCR DATABASE]	215/260	215/262; 215/311; 220/203.15	WILLIAMS JOHN J
US 1800237 A	19310414	Air-vent fan for vaults [TEXT AVAILABLE IN USOCR DATABASE]	454/243	109/1V	WILLIAMS JOHN P
US 1782920 A	19301125	Apparatus for casting zinc slabs and the like [TEXT AVAILABLE IN USOCR DATABASE]	164/257	164/327	GRAY DANIEL M et al.
US 1781798 A	19301118	Roll heater [TEXT AVAILABLE IN USOCR DATABASE]	72/200	72/342.8	WILLIAMS JOHN D

US 1765319 A	19300617	Surgical instrument for circumcisions [TEXT AVAILABLE IN USOCR DATABASE]	606/118		WILLIAMS JOHN W
US 1758697 A	19300513	Tenter machine [TEXT AVAILABLE IN USOCR DATABASE]	26/52	125/11.06	HAMILTON JOHN H et al.
US 1749457 A	19300304	Means for grinding or polishing rolls [TEXT AVAILABLE IN USOCR DATABASE]	451/428		WILLIAMS JOHN D
US 1736686 A	19291119	Tenter clip [TEXT AVAILABLE IN USOCR DATABASE]	26/93		WILLIAMS JOHN H
US 1725239 A	19290820	Support for concrete reinforcements [TEXT AVAILABLE IN USOCR DATABASE]	404/83	404/62	WILLIAMS JOHN A et al.
US 1715109 A	19290528	Electric heater [TEXT AVAILABLE IN USOCR DATABASE]	392/313	219/513; 219/523; 219/533; 392/322; 392/443	WILLIAMS JOHN A et al.
US 1711915 A	19290507	Auxiliary scrap shears [TEXT AVAILABLE IN USOCR DATABASE]	83/514	83/589; 83/598	WILLIAMS JOHN D
US 1691749 A	19281113	Electric heater [TEXT AVAILABLE IN USOCR DATABASE]	392/313	219/513; 219/523; 219/533; 392/322; 392/443	WILLIAMS JOHN A et al.
US 1689902 A	19281030	Formula for test reagents to determine the alcohol and the color in alcoholic liquids [TEXT AVAILABLE IN USOCR DATABASE]	436/24	252/364; 436/132; 516/190	WILLIAMS JOHN F
US 1689656 A	19281030	Roll polisher [TEXT AVAILABLE IN USOCR DATABASE]	72/236	451/424	WILLIAMS JOHN D
US 1688605 A	19281023	Electrical and instrument cord [TEXT AVAILABLE IN USOCR DATABASE]	174/116	29/872	WILLIAMS JOHN D
US 1688219 A	19281016	Machine for piling sheets, plates, and the like [TEXT AVAILABLE IN USOCR DATABASE]	414/788.9	271/1; 271/189; 271/192; 414/794.2; 414/900	WILLIAMS JOHN D
US 1668180 A	19280501	Closure cap for glass containers [TEXT AVAILABLE IN USOCR DATABASE]	215/327		WILLIAMS JOHN J
US 1664584	19280403	Electric cooking and heating	392/467	219/474;	WILLIAMS JOHN

A		apparatus [TEXT AVAILABLE IN USOCR DATABASE]		392/375; 392/481	H
US 1650857 A	19271129	Oil derrick [TEXT AVAILABLE IN USOCR DATABASE]	403/187		WILLIAMS JOHN D
US 1650407 A	19271122	Combined stop lug and center filler casting [TEXT AVAILABLE IN USOCR DATABASE]	213/57	105/420	WILLIAMS JOHN P
US 1643106 A	19270920	Safety means for hand bags or the like [TEXT AVAILABLE IN USOCR DATABASE]	190/101	224/220	WILLIAMS JOHN P
US 1642864 A	19270920	Filter [TEXT AVAILABLE IN USOCR DATABASE]	210/440	210/453; 210/472; 210/487; 210/488; 210/489; 210/497.01; 210/497.1	WILLIAMS JOHN N S
US 1634701 A	19270705	Spraying apparatus [TEXT AVAILABLE IN USOCR DATABASE]	239/167		WILLIAMS JOHN W
US 1629698 A	19270524	Closure for food containers [TEXT AVAILABLE IN USOCR DATABASE]	215/346		GRAY DANIEL M et al.
US 1623768 A	19270405	Fisherman's hat [TEXT AVAILABLE IN USOCR DATABASE]	43/57.1	2/209.13	WILLIAMS JOHN I
US 1621570 A	19270322	Cuff button [TEXT AVAILABLE IN USOCR DATABASE]	24/99		WILLIAMS JOHN A
US 1603569 A	19261019	Culling and weed-pulling machine [TEXT AVAILABLE IN USOCR DATABASE]	171/61	171/68	WILLIAMS JOHN R
US 1600263 A	19260921	Life preserver [TEXT AVAILABLE IN USOCR DATABASE]	441/99		WILLIAMS JOHN H
US 1597133 A	19260824	Crossing gate [TEXT AVAILABLE IN USOCR DATABASE]	160/144	160/149; 246/125; 246/473.1	WILLIAMS JOHN T
US 1591254 A	19260706	Ironing board [TEXT AVAILABLE IN USOCR DATABASE]	108/40	108/99; 248/240.1	WILLIAMS JOHN H
US 1589278 A	19260615	Cultivator attachment for tractors and the like [TEXT AVAILABLE IN USOCR DATABASE]	172/292	172/321; 172/468	WILLIAMS JOHN L
US 1587811 A	19260608	Telephone [TEXT AVAILABLE IN USOCR DATABASE]	379/446	379/425	WILLIAMS JOHN F
US 1585064 A	19260518	Shade-roller bracket [TEXT AVAILABLE IN USOCR DATABASE]	248/267		WILLIAMS JOHN R et al.

US 1572415 A	19260209	Grease cup [TEXT AVAILABLE IN USOCR DATABASE]	184/45.1		WILLIAMS JOHN L et al.
US 1551128 A	19250825	Apparatus for controlling pressure in sterilizing retorts and other containers [TEXT AVAILABLE IN USOCR DATABASE]	99/370	137/209; 137/492; 137/625; 99/467	WILLIAMS JOHN J
US 1543891 A	19250630	Mechanical movement and engine [TEXT AVAILABLE IN USOCR DATABASE]	74/112		WILLIAMS JOHN C
US 1543410 A	19250623	Valve [TEXT AVAILABLE IN USOCR DATABASE]	137/629		WILLIAMS JOHN L
US 1514027 A	19241104	Oven [TEXT AVAILABLE IN USOCR DATABASE]	126/275R	126/200	WILLIAMS JOHN W
US 1498219 A	19240617	Mouth prop for dentists [TEXT AVAILABLE IN USOCR DATABASE]	600/237	433/140; 600/238	WILLIAMS JOHN A
US 1491368 A	19240422	Amplifying horn [TEXT AVAILABLE IN USOCR DATABASE]	181/183		WILLIAMS JOHN E
US 1475912 A	19231127	Automobile seat warmer and cooler [TEXT AVAILABLE IN USOCR DATABASE]	454/120	237/12.3A; 297/180.1; 454/143	WILLIAMS JOHN R
US 1467217 A	19230904	Electrolytic cell [TEXT AVAILABLE IN USOCR DATABASE]	204/266	204/288; 204/288.4	WILLIAMS JOHN M
US 1457478 A	19230605	Lemon and lime squeezer [TEXT AVAILABLE IN USOCR DATABASE]	100/94	100/193; 100/213; 100/234	WILLIAMS JOHN D et al.
US 1436926 A	19221128	Electric protection system [TEXT AVAILABLE IN USOCR DATABASE]	340/527	109/35; 256/10; 340/550; 340/691.1	WILLIAMS JOHN P
US 1431611 A	19221010	Towel rack [TEXT AVAILABLE IN USOCR DATABASE]	211/119.011	211/1.3; 211/104; 211/105.1; 211/123; 211/172; 248/205.1	WILLIAMS JOHN C
US 1422158 A	19220711	Means for connecting two elements [TEXT AVAILABLE IN USOCR DATABASE]	403/191	279/86	WILLIAMS JOHN H
US 1417649 A	19220530	Plug-in attachment [TEXT AVAILABLE IN USOCR DATABASE]	379/428.01	338/221; 361/306.1	WILLIAMS DELAVERGNE P et al.
US 1414849 A	19220502	Educational game [TEXT AVAILABLE IN USOCR]	434/222		WILLIAMS JOHN R

		DATABASE]			
US 1407825 A	19220228	Mechanical toy [TEXT AVAILABLE IN USOCR DATABASE]	124/26	124/37; 446/176; 446/336	STEWART DOROTHY N et al.
US 1348071 A	19200727	Mail-bag catcher [TEXT AVAILABLE IN USOCR DATABASE]	258/20		WILLIAMS JOHN M et al.
US 1346622 A	19200713	Awning-roller support [TEXT AVAILABLE IN USOCR DATABASE]	242/595.1	242/615	WILLIAMS JOHN C
US 1343603 A	19200615	Grease-retainer for axles of motor- vehicles [TEXT AVAILABLE IN USOCR DATABASE]	277/500	277/536; 277/538	WILLIAMS JOHN H
US 1337869 A	19200420	Wheel [TEXT AVAILABLE IN USOCR DATABASE]	301/75		WILLIAMS JOHN W